

CORTEX[®]

A collection of three white Cortex security cameras against a vibrant, multi-colored background. The top two are smaller, dome-style cameras, and the bottom one is a larger, bullet-style camera.

COLORMAX[®]
24/7 FULL COLOR

PANORAMIC
4K IP CAMERA

OPEN FORMAT - NDAA COMPLIANT - VMS AI

A stack of three black Cortex 4K recorders. The bottom unit is a rack-mountable server with its front panel open, revealing multiple drive bays. The background is a vibrant, multi-colored abstract pattern.

4K RECORDERS
AI & EXTENDED STORAGE

8 CHANNELS
16 CHANNELS
32 CHANNELS
64 CHANNELS
128 CHANNELS
256 CHANNELS



CORTEXCCTV.COM

**SURVEILLANCE &
ACCESS CONTROL**



ABOUT CORTEX®

SUCCESS THROUGH THE YEARS

We are delighted to welcome you to the Cortex catalog, the ultimate source for top-tier security solutions. We are proud to provide a wide range of cutting-edge surveillance products that are tailored to the unique requirements of both enterprises and individuals. Our selection guarantees unparalleled security and peace of mind, from state-of-the-art surveillance systems and access control to indispensable accessories. Each item is meticulously selected to ensure that it is reliable, durable, and equipped with the latest technology. With our extensive mature product range and up front pricing with no games or gimmicks, Cortex accommodates clients' requirements regardless of their financial constraints. Our brand is a promise and our commitment to you.

In a field that is continually evolving, our passion for security technology and R & D is clearly evident. Cortex security products offer a variety of unique features that provide optimal value while maximizing our clients ability to turn quotes into invoices. The result has allowed Cortex to propel its customers to a higher level of competitiveness and proven profitability.

Partner with us to improve security infrastructures and enjoy competitive pricing while receiving unparalleled customer service. Our security solutions are expertly crafted to ensure future proof adaptability and high performance interfaces. To become a partner please visit www.cortexcctv.com. We are eager to collaborate with you on your most challenging projects!

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One Medallion Platform
Full Software Suite
Remote Video Monitoring & Management
Cloud Back-up
P2P Quick Setup
Expanded smartphone app functions
UL Rated Models

Advanced Storage Management
 PTZ Controls & PTZ Link Functions
 Event & AI Based Playback
 AI Threat detection and notification
 Advanced Search Options
 Commercial Grade
 H.265 High Efficiency Compression
 Up to 12MP UHD - Ultra High Definition
 Remote Image Controls
 NDAA Compliant
 FCC Approved

NVRs From 8 to 256 Channels
 Models with or without PoE (see chart)



MEDALLION IP SERIES

COMPLETE IP LINE

8 CH LITE NVR WITH 8 POE COR-IPN8-P8LT

- FEATURES**
- 8 Channels with 8 on-board POE
 - H.264/H.264+ H.265/H.265+ Compression
 - Compact size
 - 76 Mbps bandwidth
 - 4K HDMI output
 - 1 HDD bay up to 14TB
 - Supports Analytics (w analytic camera)
 - 1 x USB 3.0 and 1 x USB 2.0
 - Dimensions: 11.6 x 8.93 x 2 inches
 - UL Power supply
 - NDAA Compliant



8 CH PREMIUM NVR WITH 8 POE COR-IPN8-P8

- FEATURES**
- 8 Channels with 8 on-board POE
 - H.264/H.264+ H.265/H.265+ Compression
 - Compact size
 - 128 Mbps bandwidth
 - 4K HDMI output
 - 1 HDD bay up to 14TB
 - E-SATA expandable
 - Supports Analytics (w analytic camera)
 - 1 x USB 3.0 and 2 x USB 2.0
 - Dimensions: 11.6 x 8.93 x 2 inches
 - UL Power supply
 - NDAA Compliant



16 CH NVR WITH 16 POE COR-IPN16-P16

- FEATURES**
- 16 Channels with 16 on-board POE
 - H.264/H.264+ H.265/H.265+ Compression
 - Semi compact size
 - 112 Mbps bandwidth
 - 4K HDMI output
 - 2 HDD bays up to 14TB each
 - Supports Analytics (w analytic camera)
 - 1 x USB 3.0 and 1 x USB 2.0
 - Dimensions: 11.6 x 13.3 x 2 inches
 - UL Power supply
 - NDAA Compliant



16 CH NVR WITH 16 POE COR-IPN16-P16H4

- FEATURES**
- 16 Channels with 16 on-board POE
 - H.264/H.264+ H.265/H.265+ Compression
 - 256 Mbps bandwidth
 - 4K HDMI output
 - 4 HDD bays up to 18TB each
 - E-SATA expandable
 - Supports Analytics (w analytic camera)
 - 1 x USB 3.0 and 1 x USB 2.0
 - Dimensions: 14.8 x 12.7 x 2.5 inches
 - UL Power supply
 - NDAA Compliant



32 CH NVR WITH 16 POE

COR-IPN32-P16H4

FEATURES

- 32 Channels with 16 on-board POE
- H.264/H.264+ H.265/H.265+ Compression
- 256 Mbps bandwidth
- 4K HDMI output
- 4 HDD bays up to 18TB each
- E-SATA expandable
- Supports Analytics (w analytic camera)
- 1 x USB 3.0 and 1 x USB 2.0
- Dimensions 14.8 x 12.7 x 2.5 inches
- UL Power supply
- NDAA Compliant



64 CH NVR

COR-IP64-H8E

FEATURES

- 64 Channels
- H.264/H.264+ H.265/H.265+ Compression
- 640 Mbps bandwidth
- 4K HDMI output
- 8 HDD bays up to 18TB each
- RAID 0, 1, 5 6 & 10
- E-SATA expandable
- Supports Analytics (w analytic camera)
- 1 x USB 3.0 and 1 x USB 2.0
- Dimensions 18.11 x 12.7 x 3.5 inches
- UL Power supply
- NDAA Compliant



64 CH ENTERPRISE NVR

COR-IPN64-H16

FEATURES

- 64 Channels
- H.264/H.264+ H.265/H.265+ Compression
- 640 Mbps bandwidth
- 4K HDMI output x 3 / 1 HDMI at 2K
- 16 HDD bays up to 18TB each
- RAID 0, 1, 5 6 & 10
- E-SATA expandable
- Supports Analytics (w analytic camera)
- 2 x USB 3.0 and 1 x USB 2.0
- Dimensions 17.28x 18.35 x 6.2 inches
- UL Power supply
- NDAA Compliant



256 CH ENTERPRISE NVR

COR-IPN256-H16

FEATURES

- 256 Channels
- H.264/H.264+ H.265/H.265+ Compression
- 1024 Mbps bandwidth
- 4K HDMI output x 3 / 1 HDMI at 2K
- 16 HDD bays up to 18TB each
- RAID 0, 1, 5, 6 & 10
- E-SATA expandable
- Supports Analytics (w analytic camera)
- 2 x USB 3.0 and 1 x USB 2.0
- Dimensions 17.28x 18.35 x 6.2 inches
- UL Power supply
- NDAA Compliant



MEDALLION SERIES MOBILE APP

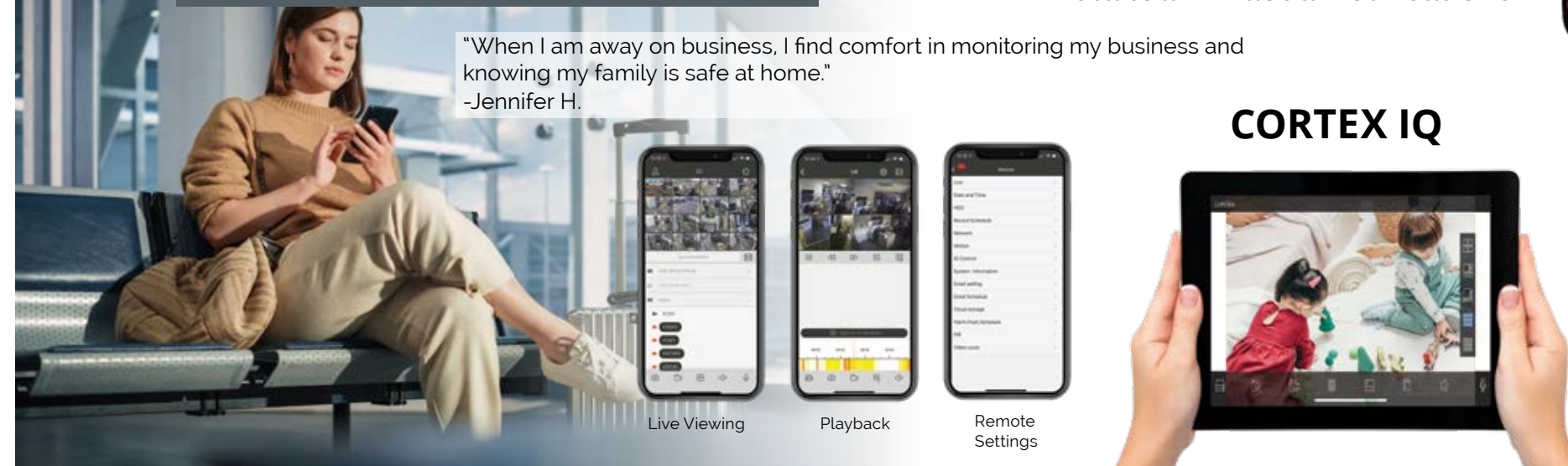
MOBILE VIEWING AT YOUR FINGERTIPS

Detailed AI Based Notifications



CORTEX IQ

"When I am away on business, I find comfort in monitoring my business and knowing my family is safe at home."
-Jennifer H.



CORTEX IQ

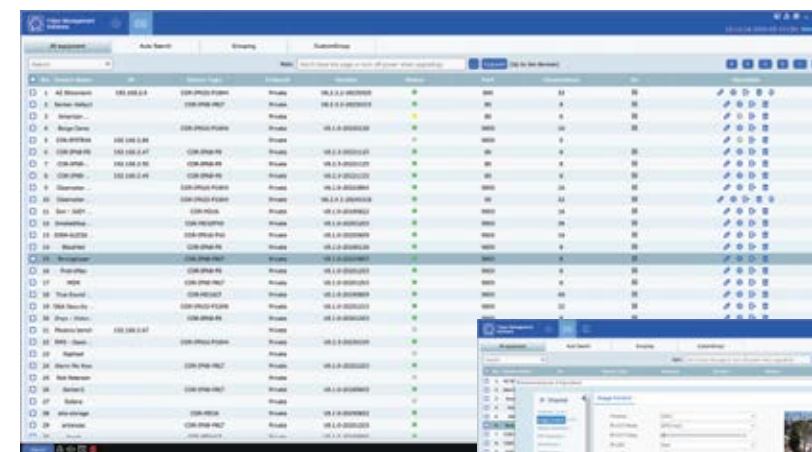


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Download Android

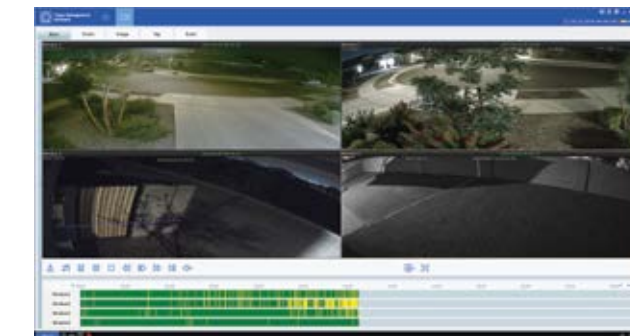
MEDALLION VMS PC/MAC SOFTWARE












- Full Software Suite
- Multi device management
- Remote image controls
- View multiple sites at the same time
- Back-up to PC



Live View and Playback



	COR-IPN8-P8LT	COR-IPN8-P8	COR-IPN16-P16	COR-IPN16-P16H4
				
				
Features				
Video Input	8CH IP	8CH IP	16CH IP	16CH IP
Video Output	1 - HDMI up to 4K (3840 x 2160) 1 - VGA up to 1080P	1 - HDMI up to 4K (3840 x 2160) 1 - VGA up to 1080P	1 - HDMI up to 4K (3840 x 2160) 1 - VGA up to 1080P	2 - HDMI up to 4K (3840 x 2160) 1 - VGA up to 1080P
Bandwidth	76Mbps	128Mbps	112Mbps	256Mbps
Max Recording Resolution	up to 12MP	up to 12MP	up to 12MP	up to 12MP
Decoding Format	H.265 / H.265+ H.264 / H.264+	H.265 / H.265+ H.264 / H.264+	H.265 / H.265+ H.264 / H.264+	H.265 / H.265+ H.264 / H.264+
Audio In / Out	RCA Audio output and HDMI output	RCA Audio output and HDMI output	RCA Audio output and HDMI output	RCA Audio output and HDMI output
Alarm In / Out	0 Alarm in / 0 Alarm Out	4 Alarm In / 1 Alarm Out	4 Alarm In / 1 Alarm Out	16 Alarm In / 1 Alarm Out
Built-in PoE	8	8	16	16
Analytic Support	Yes (with analytic cameras)	Yes (with analytic cameras)	Yes (with analytic cameras)	Yes (with analytic cameras)
Storage	1 HDD Bay up to 14TB	1 HDD Bay up to 14TB 1- E-SATA expansion slot	2 HDD Bays up to 14TB each	4 HDD Bays up to 18TB each 1- E-SATA expansion slot
Panoramic De-Warping	On App or VMS	On App or VMS	On App or VMS	On App or VMS
USB Ports	1 x 3.0 USB for backup / upgrade 2 x 2.0 USB for mouse	1 x 3.0 USB for backup / upgrade 2 x 2.0 USB for mouse	1 x 3.0 USB for backup / upgrade 2 x 2.0 USB for mouse	1 x 3.0 USB for backup / upgrade 2 x 2.0 USB for mouse
Dimensions	300 x 227 x 53mm (11.6 x 8.93 x 2 inches)	300 x 227 x 53mm (11.6 x 8.93 x 2 inches)	300 x 340 x 50mm (11.6 x 13.3 x 2 inches)	379 x 326 x 66mm (14.8 x 12.7 x 2.5 inches)

	COR-IPN32-P16H4	COR-IPN64H8E	COR-IPN64H16	COR-IPN256
				
				
Features				
Video Input	32CH IP	64CH IP	64CH IP	256CH IP
Video Output	2 - HDMI up to 4K (3840 x 2160) 1 - VGA up to 1080P	1 - HDMI up to 4K (3840 x 2160) 1 - VGA up to 1080P	3 - HDMI up to 4K (3840 x 2160) 1 - HDMI up to 2K (2560 x 1440)	3 - HDMI up to 4K (3840 x 2160) 1 - HDMI up to 2K (2560 x 1440)
Bandwidth	256Mbps	640Mbps	640Mbps	1024Mbps
Max Recording Resolution	up to 12MP	up to 12MP	up to 12MP	up to 12MP
Decoding Format	H.265 / H.265+ H.264 / H.264+	H.265 / H.265+ H.264 / H.264+	H.265 / H.265+ H.264 / H.264+	H.265 / H.265+ H.264 / H.264+
Audio In / Out	RCA Audio output and HDMI output	RCA Audio output and HDMI output	RCA Audio output and HDMI output	RCA Audio output and HDMI output
Alarm In / Out	16 Alarm In / 1 Alarm Out	16 Alarm In / 4 Alarm Out	16 Alarm In / 4 Alarm Out	16 Alarm In / 4 Alarm Out
Built-in PoE	16	0	0	0
Analytic Support	Yes (with analytic cameras)	Yes (with analytic cameras)	Yes (with analytic cameras)	Yes (with analytic cameras)
Storage	4 HDD Bays up to 18TB each 1- E-SATA expansion slot	8 HDD Bays up to 18TB each 1- E-SATA expansion slot	16 HDD Bays up to 18TB each 1 - E-SATA expansion slot	16 HDD Bays up to 18TB each 1 - E-SATA expansion slot
Panoramic De-Warping	On board, On App or VMS	On board, On App or VMS	On board, On App or VMS	On board, On App or VMS
USB Ports	1 x 3.0 USB for backup / upgrade 2 x 2.0 USB for mouse	1 x 3.0 USB for backup / upgrade 2 x 2.0 USB for mouse	2 - 3.0 USB for backup / upgrade 1 - 2.0 USB for mouse	2 - 3.0 USB for backup / upgrade 1 - 2.0 USB for mouse
Dimensions	379 x 326 x 66mm (14.8 x 12.7 x 2.5 inches)	460 x 440 x 89mm (18.11 x 17.32 x 3.5 inches)	439 x 466x 157mm (17.28 x 18.35 x 6.2 inches)	439 x 466x 157mm (17.28 x 18.35 x 6.2 inches)

ESSENTIAL SERIES

E-Series

Great Economic Value

2, 4, 5 & 8MP fixed wide angle

5MP Varifocal

Essential AI on 5MP & 8MP



2MP IP FIXED BULLET

COR-IP2BM/COR-IP2TRM

FEATURES

- 3.6mm wide angle fixed lens
- Built-in microphone
- 60ft IR range
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 6.2 x 3.5 x 3.5 inch (IP2BM)
- Dimensions: 3.9 x 3.9 x 3.5 inches



2MP IP FIXED TURRET

COR-IP2TRFE

FEATURES

- 3.6mm wide angle fixed lens
- Built-in microphone
- 80ft IR range
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 3.9 x 3.9 x 3.5 inches



4MP IP FIXED TURRET

COR-IP4TRFE

FEATURES

- 2.8mm wide angle fixed lens
- Small size
- ColorMAX 24/7 Color
- 80ft IR range
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 6.2 x 3.5 x 3.5 inches



5MP IP SMALL TURRET

COR-IP5TRFE / IP5TRFEG

FEATURES

- 2.8mm wide angle fixed lens
- Built-in microphone
- Essential AI
- Dual lighting ColorMAX 24/7 color
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 3.9 x 3.9 x 3.5 inches



*also available in bullet form (COR-IP5BFE)

5MP IP MINI DOME

COR-IP5PE

FEATURES

- 2.8mm wide angle fixed lens
- Built-in microphone
- Essential AI
- 30ft IR range
- Compact Design
- PoE or 12vDC
- Dimensions: 5.3 x 5.3 x 4.7 inches



5MP IP VANDAL DOME

COR-IP5DFE

FEATURES

- 2.8mm fixed lens
- Built-in microphone
- Essential AI
- 65ft IR range
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 4.5 x 3.6 x 3.6 inches



5MP IP MOTORIZED TURRET

COR-IP5TRVE

FEATURES

- 2.8-12mm lens
- Motorized varifocal
- Essential AI
- 150ft IR range
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 5.3 x 5 x 5 inches



5MP IP VANDAL DOME

COR-IP5DV

FEATURES

- 2.8-12mm lens
- Motorized varifocal
- Essential AI
- 80ft IR range
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 5.3 x 5 x 5 inches



5MP IP SMALL TURRET

COR-IP8TRFE

FEATURES

- 2.8mm wide angle fixed lens
- Built-in microphone
- Essential AI
- Dual lighting ColorMAX 24/7 color
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 3.9 x 3.9 x 3.5 inches

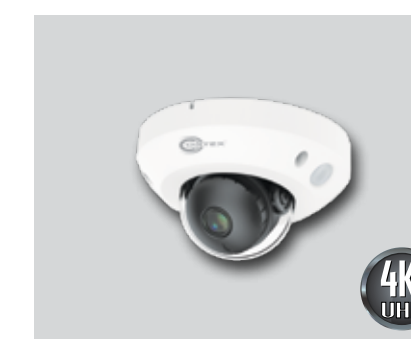


8MP IP MINI DOME

COR-IP8PE

FEATURES

- 2.8mm wide angle fixed lens
- Built-in microphone
- Essential AI
- 30ft IR range
- Compact Design
- PoE or 12vDC
- Dimensions: 4.6 x 4.6 x 2.5 inches



PREMIUM COLOMAX

Dual Lighting: Infrared + Warm White Light

24/7 Full Color

4, 5 & 8MP Fixed wide angle

5 & 8MP MP Varifocal

All Models with Advanced AI









CORTEX

5MP IP COLOMAX TURRET

COR-IP5TRF / IP5TRFG

FEATURES

- 2.8mm wide angle fixed lens
- Small size
- Advanced AI
- Dual lighting ColorMAX 24/7 color
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 3.9 x 3.9 x 3.5 inches



5MP IP COLOMAX BULLET

COR-IP5BF

FEATURES

- 2.8mm wide angle fixed lens
- Advanced AI
- Dual lighting ColorMAX 24/7 color
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 5.3 x 5.3 x 4.7 inches




5MP IP COLOMAX DOME

COR-IP5DF

FEATURES

- 2.8mm wide angle fixed lens
- Advanced AI
- Dual lighting ColorMAX 24/7 color
- IP66 metal housing
- Built-in Microphone & Speaker (2 way)
- PoE or 12vDC
- Dimensions: 5.3 x 5 x 5 inches



5MP IP COLOMAX TURRET

COR-IP5TRVA / IP5TRVAG

FEATURES

- 2.8-12mm lens
- Motorized varifocal
- Advanced AI
- Dual lighting ColorMAX 24/7 color
- IP66 metal housing
- PoE or 12vDC
- Dimensions: 5.3 x 5 x 5 inches




8MP IP COLOMAX TURRET

COR-IP8TRF

FEATURES

- 2.8mm wide angle fixed lens
- Small size
- Advanced AI
- Dual lighting ColorMAX 24/7 color
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 3.9 x 3.9 x 3.5 inches




8MP IP COLOMAX TURRET

COR-IP8TRFG

FEATURES

- 2.8mm wide angle fixed lens
- Small size
- Advanced AI
- Dual lighting ColorMAX 24/7 color
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 3.9 x 3.9 x 3.5 inches




8MP IP COLOMAX BULLET

COR-IP8BF

FEATURES

- 2.8mm wide angle fixed lens
- Advanced AI
- Dual lighting ColorMAX 24/7 color
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 5.3 x 5.3 x 4.7 inches



8MP IP COLOMAX BULLET

COR-IP8BVA / COR-IP8BVAG

FEATURES

- 2.8-12mm lens
- Motorized varifocal
- Advanced AI
- Dual lighting ColorMAX 24/7 color
- IP66 metal housing
- PoE or 12vDC
- Dimensions: 9.5 x 3.4 x 3.3 inches




8MP IP COLOMAX TURRET

COR-IP8TRVA

FEATURES

- 2.8-12mm lens
- Motorized varifocal
- Advanced AI
- Dual lighting ColorMAX 24/7 color
- IP66 metal housing
- PoE or 12vDC
- Dimensions: 5.3 x 5 x 5 inches









8MP IP COLOMAX TURRET

COR-IP8TRVAG

FEATURES

- 2.8-12mm lens
- Motorized varifocal
- Advanced AI
- Dual lighting ColorMAX 24/7 color
- IP66 metal housing
- PoE or 12vDC
- Dimensions: 5.3 x 5 x 5 inches



	COR-IP2TRFE	COR-IP4TRFE	COR-IP5TRFE	COR-IP5TRF	COR-IP4TRFU	COR-IP8TRFE
						
KEY FEATURES	ESSENTIAL	24/7 FULL COLOR	COLORMAX 24/7 FULL COLOR + ESSENTIAL AI	COLORMAX 24/7 FULL COLOR + FULL AI	COLORMAX 24/7 ULTRA FULL COLOR + FULL AI	COLORMAX 24/7 FULL COLOR + ESSENTIAL AI
Megapixel	2 Megapixel (1920 x 1080)	4 Megapixel (2688 x 1520)	5 Megapixel (2880 x 1620)	5 Megapixel (2880 x 1620)	4 Megapixel (2688 x 1520)	8 Megapixel (3840x 2160)
Illumination	Infrared	Dual Lighting: Warm White Light and IR	Dual Lighting: Warm White Light and IR	Dual Lighting: Warm White Light and IR	Warm White Light and Strobe	Dual Lighting: Warm White Light and IR
Active Deterrence	No	White Strobe	Programmable White Light	Programmable White Light	Dedicated White and Amber Strobe	Programmable White Light
Image Sensor	1/2.7" Progressive CMOS	1/3" Progressive CMOS	1/2.7" Progressive CMOS	1/2.7" Progressive CMOS	1/1.8" Progressive CMOS	1/2.7" Progressive CMOS
Lux Level	0.06 Lux	0.004 Lux	0.004 Lux	0.002 Lux	0.0005 Lux	0.009 Lux
Aperture/ F-Stop	F2.2	F1.6	F1.6	F1.2	F1.0	F1.6
Lens	Wide Angle	Wide Angle	Wide Angle	Wide Angle	Wide Angle	Wide Angle
Field of View	Horizontal: 86° Vertical: 47° Diagonal: 105°	Horizontal: 96° Vertical: 52° Diagonal: 113°	Horizontal:110° Vertical: 58° Diagonal: 133°	Horizontal:110° Vertical: 58° Diagonal: 132°	Horizontal: 96° Vertical: 51° Diagonal: 115°	Horizontal: 110° Vertical: 58° Diagonal: 132
WDR	Digital WDR	Digital WDR	True WDR	True WDR	True WDR	Digital WDR
AI	No	No	Essential AI	Full AI with Recognition	Full AI with Recognition	Essential AI
Audio	Built-in Microphone	Built-in Microphone	Built-in Microphone	Built-in Microphone	Built-in Microphone and Speaker (2 way)	Built-in Microphone
Storage	Micro SD up to 256GB	Micro SD up to 256GB	Micro SD up to 256GB	Micro SD up to 256GB	Micro SD up to 256GB	Micro SD up to 256GB
Outdoor Rated	All Metal IP67	All Metal IP67	All Metal IP67	All Metal IP67	All Metal IP67	All Metal IP67
Back Box Size	COR-IPBBM	COR-IPBBM	COR-IPBBM	COR-IPBBM	COR-IPBBS	COR-IPBBM

	COR-IP8TRF	COR-IP8TRFU	COR-IP5TRVE	COR-IP5TRVA	COR-IP4TRVU	COR-IP8TRVA	COR-IP8TRVU
							
KEY FEATURES	COLORMAX 24/7 FULL COLOR + FULL AI	COLORMAX ULTRA 24/7 FULL COLOR + FULL AI	ESSENTIAL AI	COLORMAX 24/7 FULL COLOR + FULL AI	COLORMAX 24/7 ULTRA FULL COLOR + FULL AI	COLORMAX 24/7 FULL COLOR + FULL AI	COLORMAX 24/7 ULTRA FULL COLOR + FULL AI
Megapixel	8 Megapixel (3840x 2160)	8 Megapixel (3840x 2160)	5 Megapixel (2880 x 1620)	5 Megapixel (2880 x 1620)	4 Megapixel (2688 x 1520)	8 Megapixel (3840x 2160)	8 Megapixel (3840x 2160)
Illumination	Dual Lighting: Warm White Light and IR	Warm White Light and Strobe	Infrared	Warm White Light and Strobe	Warm White Light and Strobe	Warm White Light and Strobe	Warm White Light and Strobe
Active Deterrence	Programmable White Light	Dedicated White and Amber Strobe	No	Programmable White Light	Dedicated White and Amber Strobe	Programmable White Light	Dedicated White and Amber Strobe
Image Sensor	1/2.8" Progressive CMOS	1/1.8" Progressive CMOS	1/2.7" Progressive CMOS	1/2.7" Progressive CMOS	1/1.8" Progressive CMOS	1/2.8" Progressive CMOS	1/1.8" Progressive CMOS
Lux Level	0.007 Lux	0.0005 Lux	0.004 Lux	0.002 Lux	0.0005 Lux	0.007 Lux	0.0005 Lux
Aperture/ F-Stop	F1.0	F1.0	F1.6	F1.2	F1.0	F1.2	F1.0
Lens	Wide Angle	Wide Angle	2.8-12mm Motorized Varifocal	2.8-12mm Motorized Varifocal	3-10mm Motorized Varifocal	2.8-12mm Motorized Varifocal	3-10mm Motorized Varifocal
Field of View	Horizontal: 105° Vertical: 55° Diagonal: 125°	Horizontal: 96° Vertical: 51° Diagonal: 115°	Horizontal: 34-107°, Vertical: 19-55° Diagonal: 38-134°	Horizontal: 35-113°, Vertical: 20-59° Diagonal: 41-138°	Horizontal: 56-105° Vertical: 32-54° Diagonal: 65-131°	Horizontal: 34-107°, Vertical: 19-56° Diagonal: 39-129°	Horizontal: 56-105° Vertical: 32-54° Diagonal: 65-131°
WDR	True WDR	True WDR	True WDR	True WDR	True WDR	True WDR	True WDR
AI	Full AI with Recognition	Full AI with Recognition	Essential AI	Full AI with Recognition	Full AI with Recognition	Full AI with Recognition	Full AI with Recognition
Audio	Built-in Microphone	Built-in Microphone and Speaker (2 way)	External Audio In/Out	External Audio In/Out	Built-in Microphone and Speaker (2 way)	External Audio In/Out	Built-in Microphone and Speaker (2 way)
Storage	Micro SD up to 256GB	Micro SD up to 256GB	Micro SD up to 256GB	Micro SD up to 256GB	Micro SD up to 256GB	Micro SD up to 256GB	Micro SD up to 256GB
Outdoor Rated	All Metal IP67	All Metal IP67	All Metal IP67	All Metal IP66	All Metal IP67	All Metal IP66	All Metal IP67
Back Box Size	COR-IPBBM	COR-IPBBS	COR-IPBBL	COR-IPBBL	COR-IPBBL	COR-IPBBL	COR-IPBBL

CORTEX AI TECHNOLOGY

Cortex full AI network cameras come with enhanced deep learning artificial intelligence that supports various intelligent functions for multiple scenarios. With easy configuration, quickly enable video analysis rules for effective performance and reduce false alarms.

MEDALLION SERIES[®]



Human & Vehicle Detection

All Cortex AI cameras have built-in Human and Vehicle Detection. Use in conjunction with other AI functions to further eliminate false alarms (example: line crossing with human detection. Only a human crossing the line in a certain direction will set off alarm or notification)

Facial Recognition

Adopt a deep learning algorithm to extract facial features then recognize the faces accurately after comparing them with the facial snapshots in the software. Use with a White List or a Black List to trigger alarm notifications.



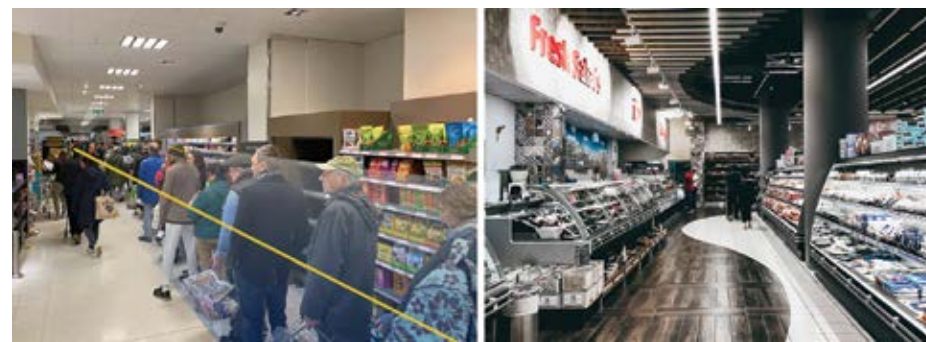
License Plate Recognition

A deep learning algorithm of OCR (optical character recognition) with ANPR (automatic number-plate recognition) that extracts character data from a license plate to catalog in the database. Use with a White List or a Black List to trigger alarm notifications.



Queue Length Detection

Queue length detection can detect single-person processing events and real-time alarms when there are too many people in a queue. Improve service efficiency, enhance shopping experiences and handle abnormal situations.



Customer Flow Statistics

Customer flow cycle analysis will gather repeat visitor statistics, customers flow time period, an accurate analysis of customers age and gender as well as new or old customers to help efficiently sell to the market.



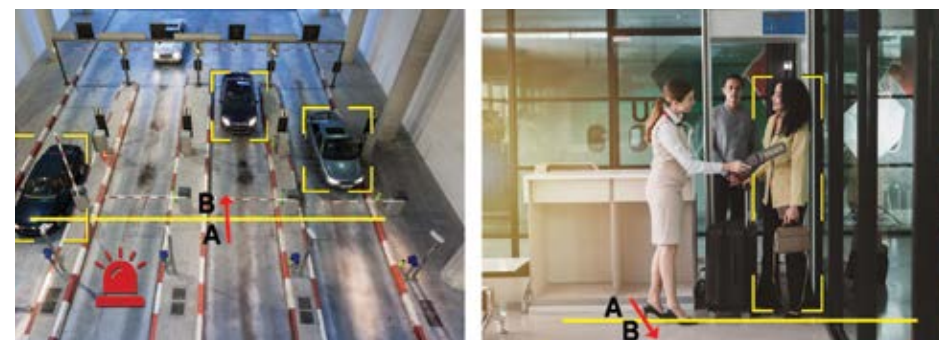
Stationary Object Detection

Set a specific area within the camera, once something is placed in that area or taken out of that area the camera will trigger an alarm or notification.



Line Crossing Detection

Create a threshold with a line for smart triggering. Once object crosses threshold in the specific direction programmed it will trigger alarm or notification. Take it a step further by adding human or vehicle detection in conjunction.



Perimeter Intrusion Detection

Adopt a deep learning algorithm to extract facial features then recognize the faces accurately after comparing them with the facial snapshots in the software.



Regional Population Statistics

Detect the number of people in a specific area in real time. When people in the area exceeds the limit threshold an alarm or notification can be sent.



SPECIALTY CAMERAS

- Panoramic pages 18-19
- ColorMAX Ultra Series pages 20-21
- License Plate OCR/ANPR page 22
- Dual Module IP/Thermal Cameras page 23
- Multi Sensor pages 24-25
- Pan Tilt Zoom Cameras pages 26-27



CORTEX

12MP IP PANORAMIC CAMERA

COR-IP8FISH

360°

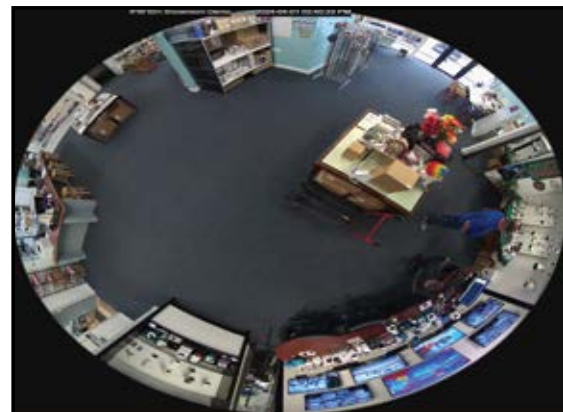


Small Size

Single lens 360° panoramic camera
12 Megapixel CMOS sensor
On board de-warping
Advanced AI

FEATURES

- 1.1mm lens 360° Panoramic Lens
- Advanced AI
- Built-in Microphone and Speaker (2 way)
- F1.2 / 0.01 Lux
- 15ft IR range / 30ft in diameter
- On-board Storage
- Dimensions: 4.72 x 4.72 x 2.16 inches



360° Panoramic View



De-Warped View (VMS)

360° PANORAMIC

8MP IP PANORAMIC BULLET

COR-IP8BW



FEATURES

- 2.0mm lens 180° Panoramic Lens
- Advanced AI
- Dual lighting ColorMAX 24/7 color
- Active Deterrence Lights
- Built-in Siren
- Built-in Microphone & Speaker (2 way)
- OCR/ANPR
- F1.6 / 0.003 Lux
- 80ft IR range
- On-board Storage
- Dimensions: 9.75 x 2.9 x 2.9 inches



180°
← PANORAMIC →

180° PANORAMIC



8MP IP PANORAMIC TURRET

COR-IP8TRW



FEATURES

- 2.0mm lens 180° Panoramic Lens
- Advanced AI
- Dual lighting ColorMAX 24/7 color
- Active Deterrence Lights
- Built-in Siren
- Built-in Microphone & Speaker (2 way)
- OCR/ANPR
- F1.6 / 0.003 Lux
- 80ft IR range
- On-board Storage
- Dimensions: 4.45 x 4.45 x 3.8 inches



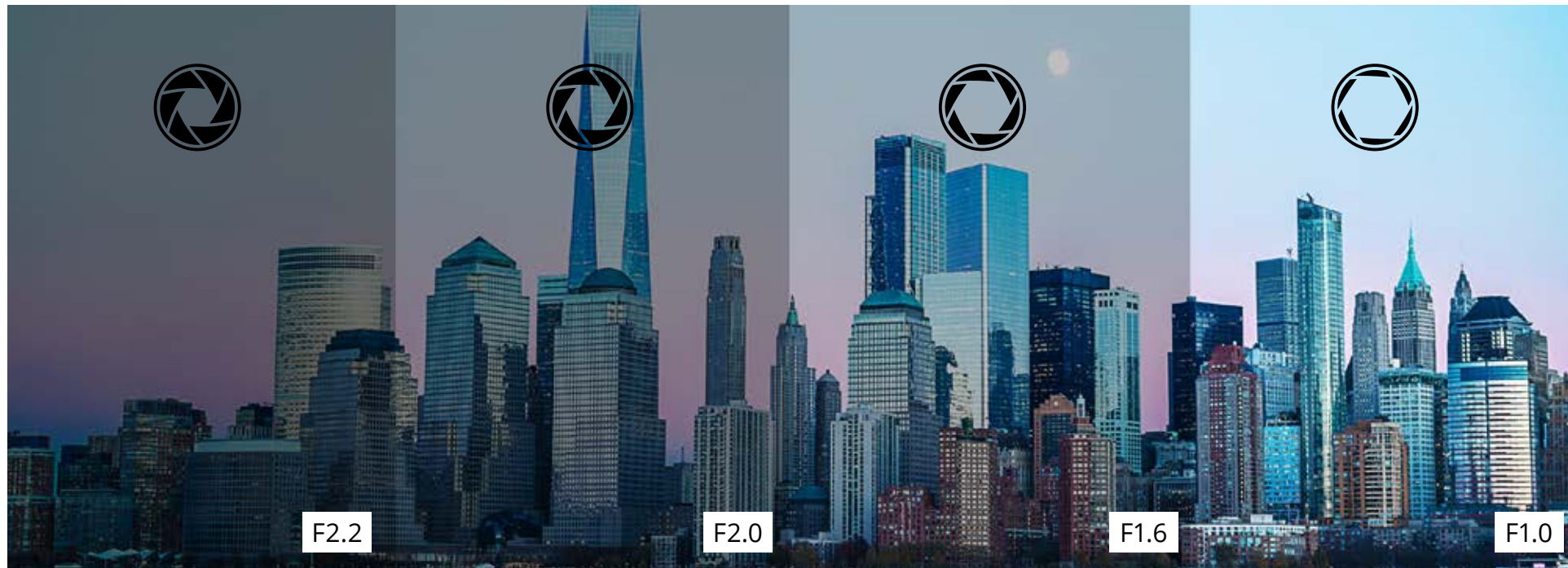
180°
← PANORAMIC →

180° PANORAMIC



WHY IS F-STOP SO IMPORTANT?

The lower the F-STOP the larger the aperture allowing more light through the lens producing a brighter more vivid image.



4MP IP COLORMAX ULTRA
COR-IP4TRFU

FEATURES

- 2.8mm wide angle fixed lens
- F1.0 with 0.0005 Lux
- Active Deterrence Lights
- Advanced AI
- ColorMAX 24/7 color
- Built-in Microphone & Speaker (2 way)
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 3.9 x 3.9 x 3.5 inches



4MP IP COLORMAX ULTRA
COR-IP4BFU

FEATURES

- 2.8mm wide angle fixed lens
- F1.0 with 0.0005 Lux
- Active Deterrence Lights
- Advanced AI
- ColorMAX 24/7 color
- Built-in Microphone & Speaker (2 way)
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 9.75 x 2.9 x 2.9 inches



4MP IP COLORMAX ULTRA
COR-IP4TRVU

FEATURES

- 3-10mm motorized varifocal lens
- F1.0 with 0.0005 Lux
- Active Deterrence Lights
- Advanced AI
- ColorMAX 24/7 color
- Built-in Microphone & Speaker (2 way)
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 5.3 x 5 x 5 inches



4MP IP COLORMAX ULTRA
COR-IP4BVU

FEATURES

- 3-10mm motorized varifocal lens
- F1.0 with 0.0005 Lux
- Active Deterrence Lights
- Advanced AI
- ColorMAX 24/7 color
- Built-in Microphone & Speaker (2 way)
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 9.75 x 2.9 x 2.9 inches



8MP IP COLORMAX ULTRA
COR-IP8TRFU

FEATURES

- 2.8mm wide angle fixed lens
- F1.0 with 0.0005 Lux
- Active Deterrence Lights
- Advanced AI
- ColorMAX 24/7 color
- Built-in Microphone & Speaker (2 way)
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 3.9 x 3.9 x 3.5 inches



8MP IP COLORMAX ULTRA
COR-IP8BFU

FEATURES

- 2.8mm wide angle fixed lens
- F1.0 with 0.0005 Lux
- Active Deterrence Lights
- Advanced AI
- ColorMAX 24/7 color
- Built-in Microphone & Speaker (2 way)
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 9.75 x 2.9 x 2.9 inches



8MP IP COLORMAX ULTRA
COR-IP8TRVU

FEATURES

- 3-10mm motorized varifocal lens
- F1.0 with 0.0005 Lux
- Active Deterrence Lights
- Advanced AI
- ColorMAX 24/7 color
- Built-in Microphone & Speaker (2 way)
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 5.3 x 5 x 5 inches



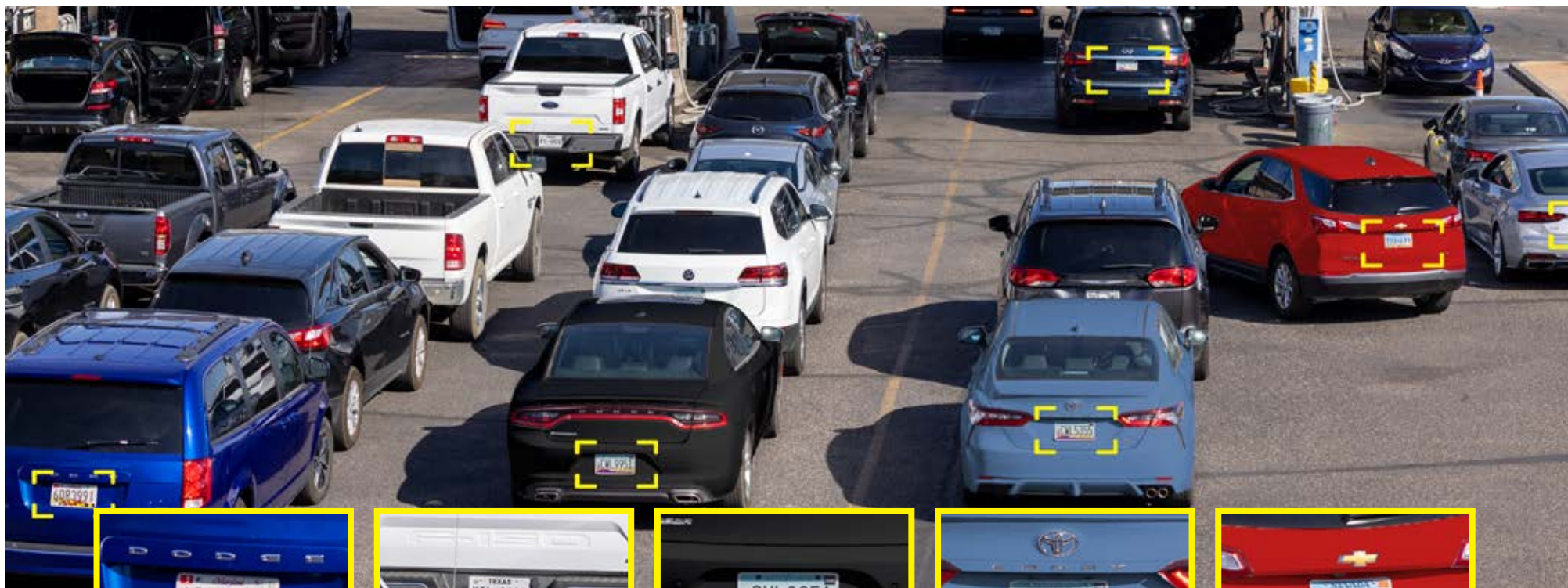
8MP IP COLORMAX ULTRA
COR-IP8BVU

FEATURES

- 3-10mm motorized varifocal lens
- F1.0 with 0.0005 Lux
- Active Deterrence Lights
- Advanced AI
- ColorMAX 24/7 color
- Built-in Microphone & Speaker (2 way)
- IP67 metal housing
- PoE or 12vDC
- Dimensions: 9.75 x 2.9 x 2.9 inches



LONG DISTANCE OCR/ANPR



READS AND CATALOGS THE DIGITS ON VEHICLE PLATES

5MP & 8MP IP LPR BULLET

COR-IP550LRA/COR-IP850LRA

FEATURES

- 5-50mm lens
- Motorized varifocal
- Advanced AI
- OCR/ANPR
- F1.6 0.003 Lux
- 250ft IR range
- On-board Storage
- Dimensions: 9.53 x 3.44 x 3.46 inches



5MP & 8MP

License plate recognition technology is a sophisticated tool that combines Optical Character Recognition (OCR) technology with AI to recognize car license plates fast and correctly.

OCR/ANPR also available in many other models!

BI-SPECTRUM THERMAL CAMERAS

5MP DUAL MODULE IP VISIBLE LIGHT CAMERA WITH BUILT-IN THERMAL CAMERA

MEDALLION SERIES™



COR-IP5TRTDA



COR-IP5BTDA



THERMAL MODULE FEATURES

- Vanadium Oxide Uncooled Focal Plane Arrays
- Resolution 256 (H) x 192 (V)
- 12µm Pixel interview
- 8-14µm response waveband
- ≤40mk @ 77°F F1.0, 25Hz NETD (Noise Equivalent Temperature Difference)
- 3.2mm Wide Angle Lens
- 3.75 mrad IFOV
- 56° (H) x 42° (V) Field of View
- Advanced AI - Region Entrance, Region Exiting, Line Crossing detection, Fire detection, Temperature exception alarm, Pedestrian & Vehicle

OPTICAL MODULE FEATURES

- Resolution 5MP 2592 (H) x 1944 (V)
- Color 0.03lux @ F1.6(AGC ON) B/W 0 lux @ IR ON
- 3.6mm Wide Angle Lens
- Dual Lighting - IR and ColorMAX
- 100ft IR Range - 50 ft ColorMAX
- Active Deterrence
- Horizontal: 81°, Vertical: 57°, Diagonal: 108° FOV
- Advanced AI - Region Entrance, Region Exiting, Line Crossing, Pedestrian & Vehicle, Object Detection, Crossing Counting, Crowd Density, Queue Length, Heat MAP, Rare Sound, Face Detection

DETECT AND VERIFY IN CHALLENGING AREAS

Thermal cameras capture images based solely on the heat radiating from organic and inorganic objects. Since thermal imaging technology doesn't depend on what is visible to the human eye, these cameras aren't sensitive to the challenging light conditions such as: total darkness, shadows and glaring light. This also means it is possible to see through smoke and fog.



BETTER TARGET IDENTIFICATION

Heat-based images can be used together with analytics to enhanced detection helping reduce false alarms. Thermal palettes help identify different heat sources emitting the same amount of thermal energy making it easier and more efficient to distinguish objects in the frame.



Temperature exception alarm



Temperature range: -4° - 320° F



Supports audio and light alarms with built in red and blue flashing lights



Reliable fire detection and fire shield area

TEMPERATURE MONITORING

Thermal cameras are a great tool for remotely monitoring equipment temperatures. Without being on site thermal cameras can warn you if your equipment is getting close to overheating. A notification will be sent if the temperature surpasses a certain threshold.





360° 32MP MULTI-SENSOR CAMERA

COR-IP32DVA



FEATURES

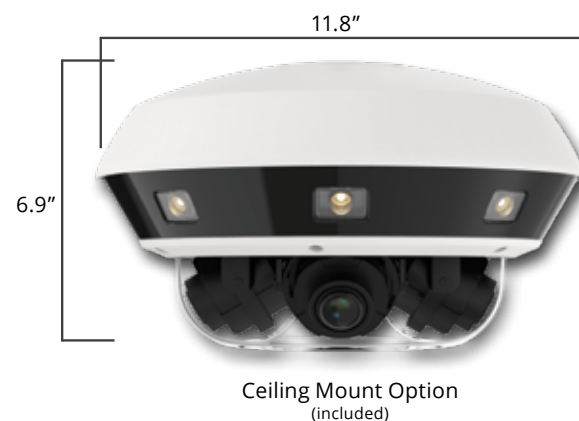
- 4 X 8MP Motorized Cameras - 32MP total
- 4 Independent varifocal lenses
- 4 Channel stream output (not stitched)
- 8MP (3840 x 2160) at 30fps
- Dual lighting ColorMAX and IR
- Up to 32 users - 2 levels
- Advanced AI including OCR/ANPR
- Human detection
- Light deterrence
- Vandal resistant metal alloy



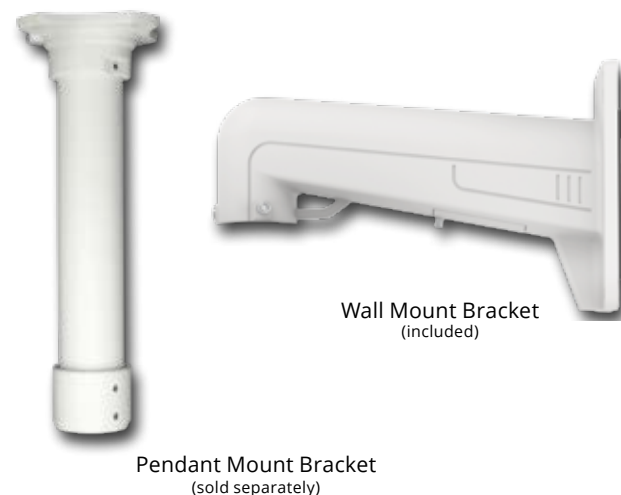
Best-In-Class Multi-sensor with ColorMAX® 24/7 Color



1 Cable - 4 Separate Channels

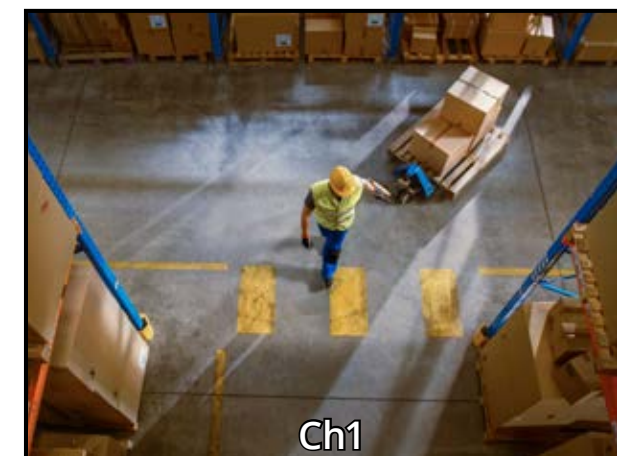


Ceiling Mount Option (included)

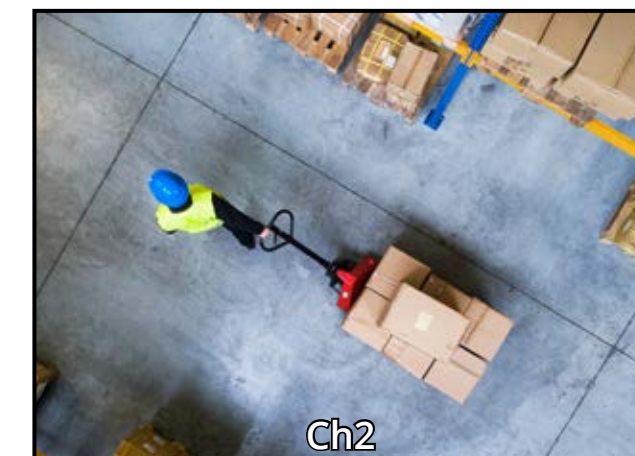


Pendant Mount Bracket (sold separately)

Wall Mount Bracket (included)



Ch1



Ch2



Ch3



Ch4

4X PTZ DOME

COR-IP4PTD

FEATURES

- 4X Optical Zoom (2.8-12mm lens)
- 60fps @ 4MP
- 360° Endless Pan
- Dual Lighting ColorMAX and IR
- 225 Presets
- Two-way Audio
- Advanced AI with OCR/ANPR
- Human Detection
- Audio and Light Deterrence

INTELLIGENT PTZ CAMERAS



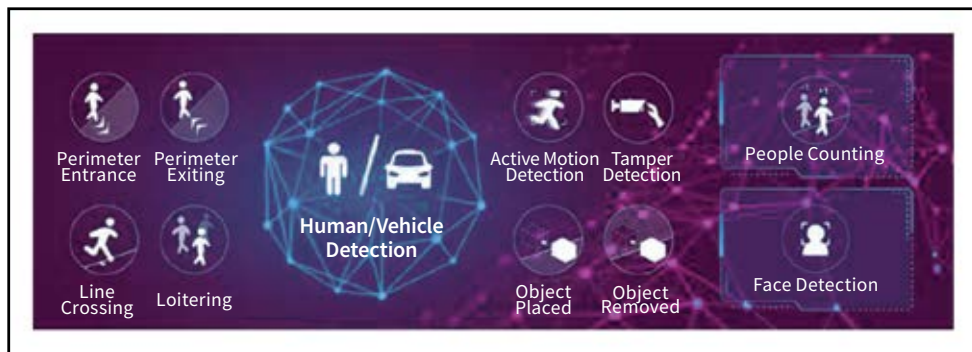
Up to 25X Optical Zoom Capabilities

Embedded with an optical zoom lens, the camera resolution goes up to 25X which allows the cameras to zoom up to distant objects while still maintaining clarity and delivering high quality video over the entire zoom range.



AI Video Analytics

- Advanced AI on all PTZ models including OCR/ANPR for license plate capture and databasing.
- People counting technology provides high accuracy and real-time data based on AI algorithm with statistical reports
- Create a threshold with line crossing or perimeter intrusion to trigger alarm functions



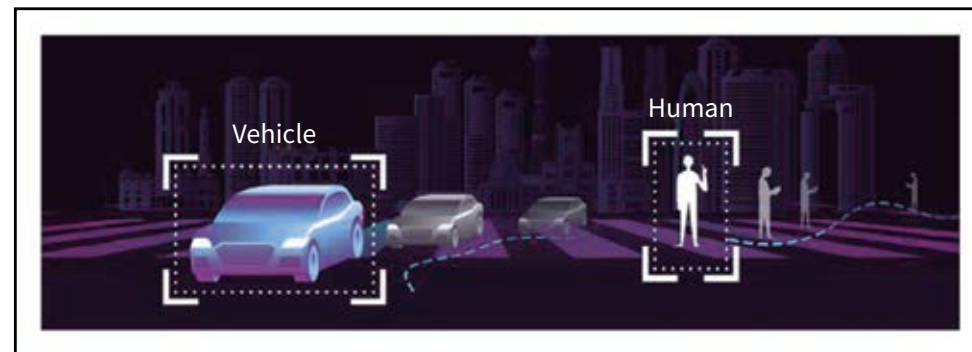
30fps Recording

Providing HD resolution at 30fps, this PTZ series performs exceptionally well catching detailed images regardless of movement speed.



Human / Vehicle Detection

All Cortex AI PTZs have built-in Human and Vehicle Detection. Use in conjunction with other AI functions to further eliminate false alarms (example: line crossing with human detection. Only a human crossing the line in a certain direction will set off alarm or notification).



2MP PTZ CAMERA
COR-IP2SPD25

FEATURES

- 25X Optical Zoom (5-125mm lens)
- 30fps @ 2MP
- **Advanced AI including OCR/ANPR**
- 360° Endless Pan
- Up to 300ft IR
- 225 Presets
- 1 Alarm input / 1 Alarm output
- 1 Audio input / 1 Audio output
- Pan speed up to 200° per second
- IP67 Weatherproof
- DC12V / POE+ 25.6W



5MP PTZ CAMERA
COR-IP5SPD25

FEATURES

- 25X Optical Zoom (5-125mm lens)
- 30fps @ 5MP
- **Advanced AI including OCR/ANPR**
- 360° Endless Pan
- Up to 300ft IR
- 225 Presets
- 1 Alarm input / 1 Alarm output
- 1 Audio input / 1 Audio output
- Pan speed up to 200° per second
- IP67 Weatherproof
- DC12V / POE+ 25.6W



8MP PTZ CAMERA
COR-IP8SPD25

FEATURES

- 25X Optical Zoom (5-125mm lens)
- 30fps @ 8MP (4K)
- **Advanced AI including OCR/ANPR**
- 360° Endless Pan
- Up to 300ft IR
- 225 Presets
- 1 Alarm input / 1 Alarm output
- 1 Audio input / 1 Audio output
- Pan speed up to 200° per second
- IP67 Weatherproof
- DC12V / POE+ 25.6W



Complete line of Hybrid DVRs and High Definition Cameras

- Fixed cameras with Audio over Coax
- ColorMAX 24/7 color models available
- 5MP & 4K Motorized Varifocal
- Powerful Hybrid DVR with Full IP
- Full AI functionality on DVRs*



From 4 to 32 Channels



*Certain models, see chart

MEDALLION HYBRID SERIES

COMPLETE COAXIAL LINE

MEDALLION SERIES MOBILE APP

SAME PLATFORM - SAME SOFTWARE

Detailed AI based Notifications



CORTEX IQ

"I check in on my multiple business locations from anywhere, that is extremely important to me"
-Michael B.



CORTEX IQ



Download iOS



Download Android

MEDALLION VMS PC/MAC SOFTWARE



- Full Software Suite
- Multi device management
- View multiple sites at the same time
- Back-up to PC



Live View and Playback



4 CH LITE HYBRID DVR

COR-MD4LT

FEATURES

- 4 Channels BNC + 2 Channels IP (via network)
- H.264/H.264+ H.265/H.265+ Compression
- Compact size
- 8-24 Mbps bandwidth
- 4K HDMI output
- 1 HDD bay up to 10TB
- 1 x USB 3.0 and 1 x USB 2.0
- Dimensions 11.6 x 8.93 x 2 inches
- UL Power supply
- NDAA Compliant



4 CH HYBRID DVR

COR-MD4

FEATURES

- 4 Channels BNC + 2 Channels IP* (via network)
- H.264/H.264+ H.265/H.265+ Compression
- Compact size
- 16-48 Mbps bandwidth
- 4K HDMI output
- 1 HDD bay up to 14TB
- Supports Analytics
- 1 x USB 3.0 and 1 x USB 2.0
- Dimensions: 11.6 x 8.93 x 2 inches
- UL Power supply
- NDAA Compliant

*can add more IP channels by disabling analog BNC channels



16 CH LITE HYBRID DVR

COR-MD16LT

FEATURES

- 16 Channels BNC + 8 Channels IP (via network)
- H.264/H.264+ H.265/H.265+ Compression
- Compact size
- 32-96 Mbps bandwidth
- 4K HDMI output
- 2 HDD bays up to 14TB each
- 1 x USB 3.0 and 1 x USB 2.0
- Dimensions: 14.88 x 12.48 x 2 inches
- UL Power supply
- NDAA Compliant



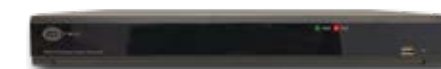
16 CH HYBRID DVR

COR-MD16

FEATURES

- 16 Channels BNC + 8 Channels IP* (via network)
- H.264/H.264+ H.265/H.265+ Compression
- 64-192 Mbps bandwidth
- 4K HDMI output
- 2 HDD bays up to 14TB each
- E-SATA expandable
- Supports Analytics
- 1 x USB 3.0 and 1 x USB 2.0
- Dimensions: 14.88 x 12.48 x 2 inches
- UL Power supply
- NDAA Compliant

*can add more IP channels by disabling analog BNC channels



8 CH LITE HYBRID DVR

COR-MD8LT

FEATURES

- 8 Channels BNC + 4 Channels IP (via network)
- H.264/H.264+ H.265/H.265+ Compression
- Compact size
- 16-48 Mbps bandwidth
- 4K HDMI output
- 1 HDD bay up to 10TB
- 1 x USB 3.0 and 1 x USB 2.0
- Dimensions 11.6 x 8.93 x 2 inches
- UL Power supply
- NDAA Compliant



8 CH HYBRID DVR

COR-MD8

FEATURES

- 8 Channels BNC + 4 Channels IP* (via network)
- H.264/H.264+ H.265/H.265+ Compression
- Compact size
- 32-96 Mbps bandwidth
- 4K HDMI output
- 1 HDD bay up to 14TB
- Supports Analytics
- 1 x USB 3.0 and 1 x USB 2.0
- Dimensions: 11.6 x 8.93 x 2 inches
- UL Power supply
- NDAA Compliant

*can add more IP channels by disabling analog BNC channels

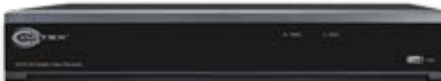


32 CH LITE HYBRID DVR

COR-MD32FHD

FEATURES

- 32 Channels BNC + 4 Channels IP (via network)
- H.264/H.264+ H.265/H.265+ Compression
- 32-128 Mbps bandwidth
- 4K HDMI output
- 4 HDD bays up to 10TB each
- E-SATA expandable
- 1 x USB 3.0 and 1 x USB 2.0
- Dimensions: 14.8 x 12.7 x 2.5 inches
- UL Power supply
- NDAA Compliant



4 BAY ESATA EXPANSION

COR-ESATA4

FEATURES

- Holds up to 4 hard drives
- Up to 8TB capacity each drive
- 3ft eSATA cable included

*also works with Medallion series NVRs



	COR-MD4LT	COR-MD4	COR-MD8LT
			
			
Features			
Video Input	4CH BNC + 2CH IP (via network)	4CH BNC + 2CH IP (via network)	8CH BNC + 4CH IP (via network)
Video Output	1 - HDMI up to 4K (3840 x 2160) 1 - VGA up to 1080P 1 - CVBS 704 x 576	1 - HDMI up to 4K (3840 x 2160) 1 - VGA up to 1080P 1 - CVBS 704 x 576	1 - HDMI up to 4K (3840 x 2160) 1 - VGA up to 1080P 1 - CVBS 704 x 576
Bandwidth	8-24Mbps	16-48Mbps	16-48Mbps
Max Recording Resolution	up to 4CH @ 3MP	up to 4CH @ 4K (8MP)	up to 8CH @ 3MP
Decoding Format	H.265 / H.265+ H.264 / H.264+	H.265 / H.265+ H.264 / H.264+	H.265 / H.265+ H.264 / H.264+
Audio In / Out	4CH Inputs / 1CH Output (RCA)	4CH Inputs / 1CH Output (RCA)	8CH Inputs / 1CH Output (RCA)
Alarm In / Out	4 Alarm Inputs / 1 Alarm Output	4 Alarm Inputs / 1 Alarm Output	8 Alarm Inputs / 1 Alarm Output
IP Channels	2-6	2-6	4-12
Analytic Support	No	Yes: PID / LCD / PD&VD / FD / FR	No
Storage	1 HDD Bay up to 10TB	1 HDD Bay up to 14TB	1 HDD Bay up to 10TB
Network	1 RJ45 10/100 Base T	1 RJ45 10/100 Base T	1 RJ45 10/100 Base T
USB Ports	2 x 2.0 USB	2 x 2.0 USB	2 x 2.0 USB
Dimensions	300 x 208 x 48mm (11.6 x 8.19 x 1.89 inches)	300 x 208 x 48mm (11.6 x 8.19 x 1.89 inches)	300 x 208 x 48mm (11.6 x 8.19 x 1.89 inches)

	COR-MD8	COR-MD16LT	COR-MD16	COR-MD32FHD
				
				
Features				
Video Input	8CH BNC + 4CH IP (via network)	16CH BNC + 8 IP (via network)	16CH BNC + 8 IP (via network)	32CH BNC + 4 IP (via network)
Video Output	1 - HDMI up to 4K (3840 x 2160) 1 - VGA up to 1080P 1 - CVBS 704 x 576	1 - HDMI up to 4K (3840 x 2160) 1 - VGA up to 1080P 1 - CVBS 704 x 576	1 - HDMI up to 4K (3840 x 2160) 1 - VGA up to 1080P 1 - CVBS 704 x 576	1 - HDMI up to 4K (3840 x 2160) 1 - VGA up to 1080P 1 - CVBS 704 x 576
Bandwidth	32-96Mbps	32-96Mbps	64-192Mbps	32-128Mbps
Max Recording Resolution	up to 8CH @ 4K (8MP)	up to 16CH @ 3MP	up to 16CH @ 4K (8MP)	up to 32CH @ 3MP
Decoding Format	H.265 / H.265+ H.264 / H.264+	H.265 / H.265+ H.264 / H.264+	H.265 / H.265+ H.264 / H.264+	H.265 / H.265+ H.264 / H.264+
Audio In / Out	8CH Inputs / 1CH Output (RCA)	16CH Inputs / 1CH Output (RCA)	16CH Inputs / 1CH Output (RCA)	8CH Inputs / 1CH Output (RCA)
Alarm In / Out	8 Alarm Inputs / 1 Alarm Output	16 Alarm Inputs / 1 Alarm Output	16 Alarm Inputs / 1 Alarm Output	16 Alarm Inputs / 1 Alarm Output
IP Channels	4-12	8-24	8-24	4
Analytic Support	Yes: PID / LCD / PD&VD / FD / FR	No	Yes: PID / LCD / PD&VD / FD / FR	No
Storage	1 HDD Bay up to 14TB each	2 HDD Bays up to 14TB each	2 HDD Bays up to 14TB each 1 - E-SATA expansion slot	4 HDD Bays up to 10TB each 1 - E-SATA expansion slot
Network	1 RJ45 100/1000 Base T	1 RJ45 100/1000 Base T	1 RJ45 100/1000 Base T	2 RJ45 100/1000 Base T
USB Ports	1 x 3.0 USB for backup / upgrade 1 x 2.0 USB	1 x 3.0 USB for backup / upgrade 1 x 2.0 USB	1 x 3.0 USB for backup / upgrade 1 x 2.0 USB	1 x 3.0 USB for backup / upgrade 1 x 2.0 USB
Dimensions	300 x 208 x 48mm (11.6 x 8.19 x 1.89 inches)	378 x 317 x 50mm (14.88 x 12.48 x 1.97 inches)	378 x 317 x 50mm (14.88 x 12.48 x 1.97 inches)	379 x 326 x 66mm (14.8 x 12.7 x 2.5 inches)

2MP FIXED TURRET
COR-H2TRF COR-H2TRFG

- FEATURES
- 3.6mm fixed lens
 - Small size
 - 80ft IR range
 - IP66 metal housing
 - 12vDC
 - Dimensions: 3.9 x 3.9 x 3.5 inches



2MP FIXED BULLET
COR-H2BF

- FEATURES
- 3.6mm fixed lens
 - Small size
 - 60ft IR range
 - IP66 metal housing
 - 12vDC
 - Dimensions: 6.2 x 3.5 x 3.5 inches



5MP FIXED TURRET
COR-H5TRF / COR-H5TRFG

- FEATURES
- 2.8mm wide angle fixed lens
 - Audio over coax
 - Small Size
 - Dual lighting ColorMAX 24/7 color
 - IP66 metal housing
 - 12vDC
 - Dimensions: 3.9 x 3.9 x 3.5 inches



5MP FIXED BULLET
COR-H5BF

- FEATURES
- 2.8mm wide angle fixed lens
 - Audio over coax
 - Small Size
 - Dual lighting ColorMAX 24/7 color
 - IP66 metal housing
 - 12vDC
 - Dimensions: 3.9 x 3.9 x 3.5 inches



2MP VARIFOCAI TURRET
COR-H2TRV

- FEATURES
- 2.8-12mm lens
 - Manual Varifocal lens
 - 150ft IR range
 - IP66 metal housing
 - 12vDC
 - Dimensions: 5.3 x 5.3 x 4.7 inches



2MP VARIFOCAI TURRET
COR-H2TRVG

- FEATURES
- 2.8-12mm lens
 - Manual Varifocal lens
 - 150ft IR range
 - IP66 metal housing
 - 12vDC
 - Dimensions: 5.3 x 5.3 x 4.7 inches



5MP MOTORIZED TURRET
COR-H5TRV

- FEATURES
- 2.8-12mm lens
 - Motorized Varifocal lens
 - 150ft IR range
 - IP66 metal housing
 - 12vDC
 - Dimensions: 5.3 x 5.3 x 4.7 inches



5MP MOTORIZED BULLET
COR-H5BV

- FEATURES
- 2.8-12mm lens
 - Motorized Varifocal lens
 - 150ft IR range
 - IP66 metal housing
 - 12vDC
 - Dimensions: 9.48 x 3.3 x 3.3 inches



2MP VARIFOCAI BULLET
COR-H2BV

- FEATURES
- 2.8-12mm lens
 - Manual Varifocal lens
 - 150ft IR range
 - IP66 metal housing
 - 12vDC
 - Dimensions: 9.48 x 3.3 x 3.3 inches



2MP VARIFOCAI BULLET
COR-H2BVG

- FEATURES
- 2.8-12mm lens
 - Manual Varifocal lens
 - 150ft IR range
 - IP66 metal housing
 - 12vDC
 - Dimensions: 9.48 x 3.3 x 3.3 inches



8MP FIXED TURRET
COR-H8TRF

- FEATURES
- 2.8mm wide angle fixed lens
 - Audio over coax
 - Small Size
 - Dual lighting ColorMAX 24/7 color
 - IP66 metal housing
 - PoE or 12vDC
 - Dimensions: 3.9 x 3.9 x 3.5 inches



8MP MOTORIZED TURRET
COR-H8TRV

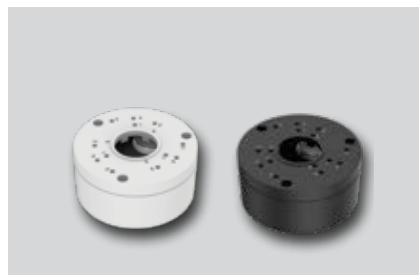
- FEATURES
- 2.8-12mm lens
 - Motorized Varifocal lens
 - 150ft IR range
 - IP66 metal housing
 - 12vDC
 - Dimensions: 5.3 x 5.3 x 4.7 inches





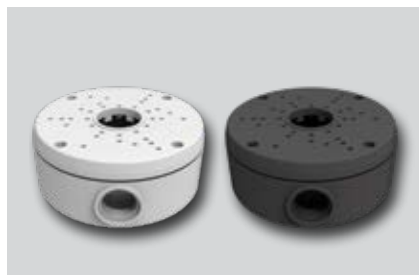
CORTEX ACCESSORIES & MORE

COMPLETE ACCESSORY LINE



COR-IPBBM / COR-IPBBMG

- Mini Back Box
- Fits small turrets and bullets
- White & Black models available



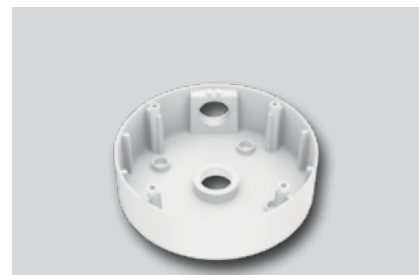
COR-IPBBS / COR-IPBBSG

- Small Back Box
- Fits medium turrets and large bullets
- White & Black models available



COR-IPBBL

- Large Back Box
- Fits large turrets



COR-IPBBDV

- Varifocal Dome Back Box
- Fits fixed lens dome camera



COR-IPBBDVW

- Varifocal Dome Wall Bracket
- Fits Varifocal lens dome cameras



COR-IPBBDF

- Fixed Dome Back Box
- Fits fixed lens dome camera



COR-IPBBMT

- Mini Threaded Back Box
- Fits small turrets and bullets
- For use with IPBBLW and IPBBLP



COR-IPBBLT

- Large Threaded Back Box
- Fits medium & large turrets and bullets
- For use with IPBBLW and IPBBLP



COR-IPBBLW

- Wall mount adapter
- For use with any threaded back box



COR-IPBBDFT

- Fixed Dome Threaded Back Box
- Fits fixed lens dome cameras
- For use with IPBBLW and IPBBLP



COR-IPBBDFT

- 1 Piece Wall Bracket
- Fits turret cameras



COR-IP8TRVA with IPBBLT + IPBBLW



COR-IPBBLP

- Pendant mount adapter
- For use with any threaded back box



COR-IPBBF

- 360° Fisheye Back Box
- Fits 360° Fisheye camera



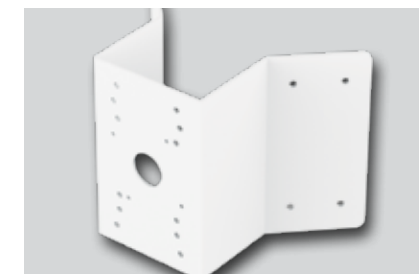
COR-IPBBFT

- 360° Fisheye Threaded Back Box
- Fits 360° Fisheye camera
- For use with IPBBLW and IPBBLP



COR-PMA

- Pole Mount Adapter
- Use to mount cameras to a pole



COR-CMB

- Corner Mount Bracket
- Use for PTZ cameras when mounting on corner of building



COR-IP8FISH with IPBBFT + IPBBLW

4 PORT POE SWITCH

COR-POE4

FEATURES

- 4 port PoE with 2 uplink ports
- Small size
- 10/100 Mbps port & uplink
- 65 Watts
- Dimensions: 7.8 x 4.6 x 1.7 inches



4 & 8 PORT HARDENED POE SWITCH

COR-POE4H / POE8H

FEATURES

- 4 port Gigabit PoE with 1 uplink port
- Small size
- Rated for high temperatures
- 10/100/1000 Mbps ports & uplink
- 65 Watts
- 4 Port Dimensions: 5.3 x 5.3 x 1 inches
- 8 Port Dimensions: 7.8 x 4.6 x 1.7 inches



REGULATED 12V POWER ADAPTORS

COR-121R (1 AMP)

FEATURES

- 1000mA (1 amp)
- 2000mA (2 amp)
- 5000mA (5 amp)
- 8000ma (8 amp)

5 amp and 8 amp use with Plug1s4 and Plug1s8 adaptors



4CH 12V 5 AMP POWER BRICK

COR-125R4CH

FEATURES

- 4 Channels with screw terminals
- Input:AC120V ~ AC 240V
- Output: DC 12V, 5A
- Surge protection
- Automatic voltage regulation
- Dimensions: 5.9 x 2.36 x 1.2 inches



8 PORT POE SWITCH

COR-POE8

FEATURES

- 8 port PoE with 2 uplink ports
- Small size
- 10/100 Mbps port & uplink
- 150 Watts
- Dimensions: 7.8 x 4.6 x 1.7 inches



24 PORT POE SWITCH

COR-POE24

FEATURES

- 24 port PoE with 2 Gigabit uplink ports
- 2 SFP slots
- 10/100 Mbps Ports
- 10/100/1000 Mbps Uplink
- 400 Watts
- Dimensions: 17.3 x 7.9 x 1.7 inches



9CH 5 AMP POWER SUPPLY

COR-PS9DC5

FEATURES

- 9 Channels with screw terminals
- Input:AC120V ~ AC 240V
- Output: DC 12V, 5A
- Class 2 PTC output protection per port
- Individual LED status indicators
- UL listed
- 9.45x 10.2 x 2.36 inches



9CH 10 AMP POWER SUPPLY

COR-PS9C10

FEATURES

- 9 Channels with screw terminals
- Input:AC120V ~ AC 240V
- Output: DC 12V, 105A
- Class 2 PTC output protection per port
- Individual LED status indicators
- UL listed
- 9.45x 10.2 x 2.36 inches



16 PORT POE SWITCH

COR-POE16

FEATURES

- 16 port PoE with 2 Gigabit uplink ports
- Small size
- 10/100 Mbps Ports
- 10/100/1000 Mbps Uplink
- 250 Watts
- Rack mount brackets included
- Dimensions: 9.48 x 3.3 x 3.3 inches



POE INJECTORS

COR-POEINJ30 / COR-POEINJ60

FEATURES

- Gigabit single port PoE injectors
- 48V
- 30W IEEE 802.3at
- 60W IEEE 802.3bt high power
- LED indicators
- Dimensions: 6.6 x 2.9 x 1.7 inches



8MP FIXED TURRET

COR-PS18DC10

FEATURES

- 18 Channels with screw terminals
- Input:AC120V ~ AC 240V
- Output: DC 12V, 10A
- Class 2 PTC output protection per port
- Individual LED status indicators
- UL listed
- 9.45x 10.2 x 2.36 inches



8MP MOTORIZED TURRET

COR-PS18DC20

FEATURES

- 18 Channels with screw terminals
- Input:AC120V ~ AC 240V
- Output: DC 12V, 20A
- Class 2 PTC output protection per port
- Individual LED status indicators
- UL listed
- 9.45x 10.2 x 2.36 inches



COR-1000



- BNC female to female connector
- BNC male to male connector (COR-1003)

COR-1004



- RCA female to female connector
- RCA male to male connector (COR-1014)

COR-1004



- BNC female to F male connector
- F-female to BNC male adapter (COR-1035)

COR-1010



- BNC female to RCA male adapter
- RCA female to BNC male adapter (COR-1030)

COR-1020



- BNC T-splitter Female/male/female
- Female/female/female (COR-1025)

COR-1050



- BNC female to BNC male 90° right angle adapter

COR-2045



- UTP jacket stripper
- Cat5e & Cat6 UTP cable

COR-RJ45EZTOOL



- RJ45 Pass Through Modular Crimp Tool
- Trims wires and crimps at same time
- Compact Design

COR-2070



- Crimps RJ11/45/6P4P/8P8C/RJ-12
- On board cable cutter
- Ratchet design

COR-1110



- BNC male twist on connector for RG-59

COR-2110



- 2-piece BNC male crimp on connector for RG-59

COR-1194



- BNC male compression connector for RG-59
- See-through glass for easy installation

COR-1196



- BNC male compression connector for RG-6
- See-through glass for easy installation

COR-RJ45C



- CAT5e (UTP) connector
- 8P8C
- Standard industry fit

COR-RJ45C6



- CAT6 (UTP) connector
- 8P8C
- 2 Piece
- Standard industry fit

COR-2050



- RG-6 / 59 / 62 Pro Crimp Tool
- Adjustable tension
- Insulated handles

COR-2095



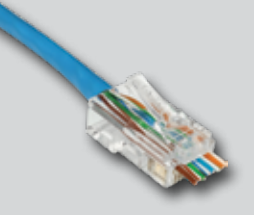
- OmniSeal Pro BNC Compression Tool
- Compresses F/BNC/RCA/RG-11F/Mini-Coax/90° connectors
- Adjustable post and knob for perfect fittings

COR-2095K



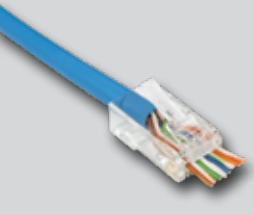
- OmniSeal Pro Compression Hip Kit
- Compression Tool / Cutter / Stripper combo
- Includes Hip Pouch with Belt Clip

COR-RJ45EZ



- CAT5e Pass-through connector
- 8P8C
- Standard industry fit

COR-RJ45EZ6



- CAT6 Pass-through connector
- 8P8C
- Standard industry fit

COR-CON22



- 2.1mm plug to terminal block
- Female 2.1mm plug to terminal block (COR-CON22F)

COR-PLUG21



- 2.1mm DC power plug 12 inch lead
- Female 2.1mm DC power plug 12 inch lead (COR-PLUG21F)

COR-CONRCA



- RCA male to terminal block

COR-PLUG1S4



- 2.1mm DC power splitter 1 in 4 out
- 2.1mm DC power splitter 1 in 8 out (COR-PLUG1S8)

COR-2020



- Beanie Crimper / Wire Stripper
- Multi-gauge for 10-22AWG solid or stranded wire

COR-2055



- Compact, lightweight cutting tool
- Flat cutting tip for cable tie cutting or braid trimming
- Stamped steel construction with spring loaded handles

COR-2059



- Coax 59/6/6Q/Plenum/UTP Cable Stripper
- Provides a 1/4" x 1/4" industry standard coax strip
- Compact size fits in pocket and saves tool bag space

CAT5E CABLE**WIR-CAT5E**

FEATURES

- 350MGHZ
- 4 pair 24 gauge solid bare copper
- Unshielded twisted pair
- ANSI/TIA 568.2-D
- Available in: Standard Riser, Plenum, UV rated, Direct Burial, Aerial and more. Ask for details
- 1000ft Box

**CAT6 CABLE****WIR-CAT6**

FEATURES

- 550MGHZ
- 4 pair 24 gauge solid bare copper
- Unshielded twisted pair
- ANSI/TIA 568.2-D
- Available in: Standard Riser, Plenum, UV rated, Direct Burial, Aerial and more. Ask for details
- 1000ft Box

**RG6 QUAD SHIELD CABLE****WIR-RG6QS**

FEATURES

- QuadShield coax
- 18 Gauge CCS
- 3.0 GHz
- 60%/40% AL braid
- 500ft box
- Sequential foot markings

**RG59 SIAMESE CABLE****WIR-RG59S**

FEATURES

- RG59 Coaxial Cable
- 18/2 Stranded CCA for power
- Foil insulator
- 500ft box or 1000ft box
- Sequential foot markings

**22 GAUGE STRANDED WIRE****WIR-22/2**

FEATURES

- 22 Gauge
- 2, 4, 6, 8 or 12 conductor
- 500ft speed bag or 1000ft box
- Unshielded stranded bare copper
- Sunlight resistant PVC jacket
- Ripcord
- Sequential foot markings

**18 GAUGE STRANDED WIRE****WIR-18/2**

FEATURES

- 18 Gauge
- 2, 4, 6 or 8 conductor
- 500ft box or 1000ft box
- Unshielded stranded bare copper
- Sunlight resistant PVC jacket
- Ripcord
- Sequential foot markings

**CAT5E/CAT6 PATCH CABLES****COR-CAT5E-100**

FEATURES

- From 1ft to 100ft lengths
- Cat5e or Cat6
- Snag-less
- Molded boot
- PVC jacket

**COAX PREMADE CABLES****COR-COAX75DC**

FEATURES

- Transmit video and power
- 75ft length
- 1 DC Female, 1 DC Male for power
- BNC connections for video
- PVC jacket

**16 GAUGE STRANDED WIRE****WIR-16/2**

FEATURES

- 16 Gauge
- 2 conductor or 4 conductor
- 500ft box or 1000ft box
- Unshielded stranded bare copper
- Sunlight resistant PVC jacket
- Ripcord
- Sequential foot markings

**14 GAUGE STRANDED WIRE****WIR-14/2**

FEATURES

- 14 Gauge
- 2 conductor or 4 conductor
- 500ft box or 1000ft box
- Unshielded stranded bare copper
- Sunlight resistant PVC jacket
- Ripcord
- Sequential foot markings

**HDMI CABLES****COR-HDMI-100**

FEATURES

- 4K HDMI cables
- 1ft - 100ft lengths
- Version 2.0B
- High-speed
- Gold plated plugs
- Audio Return Channel (ARC)
- PVC jacket

**VGA CABLES****COR-VGA**

FEATURES

- VGA male to male
- 1080P full HD
- Screw-in 15 pin heads
- Coax style heavy duty jacket
- Plug-n-play



Most cables available in: Standard Riser, Plenum, Shielded, UV rated, Direct Burial and more. Ask for details

CAT5E KEYSTONE JACKS

101-BL

FEATURES

- 90° Cat5e Keystone insert
- Color coded wiring labels
- 10 colors available
- UL
- NEC® Article 800, TIA-568 and ISO/IEC 11801 Compliant



CAT6 KEYSTONE JACKS

CAT6-JACK-BL

FEATURES

- 90° Cat6 Keystone insert
- Color coded wiring labels
- 10 colors available
- UL
- NEC® Article 800, TIA-568 and ISO/IEC 11801 Compliant

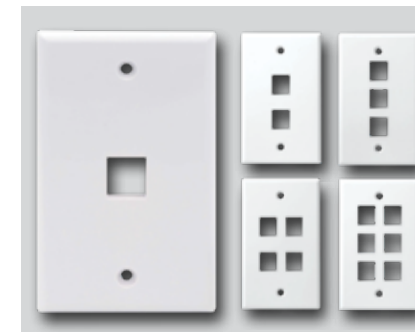


KEYSTONE WALL PLATES

201

FEATURES

- Standard Single Gang
- 1 to 6 ports
- ABS Plastic
- UL

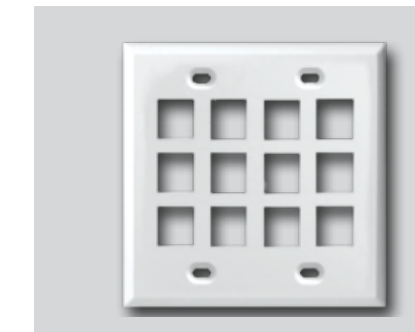


2 GANG KEYSTONE PLATE

2012

FEATURES

- Standard Double Gang
- 12 ports
- ABS Plastic
- UL

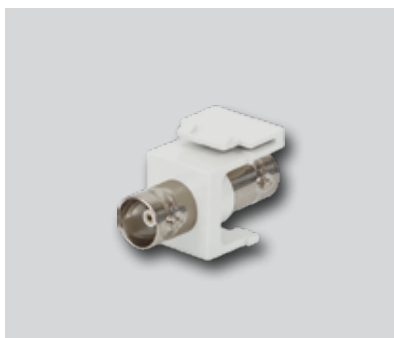


BNC KEYSTONE INSERT

208

FEATURES

- BNC Keystone snap in insert
- Female to Female
- Nickle plated
- UL



HDMI KEYSTONE INSERT

251

FEATURES

- 90° HDMI snap in insert
- Female to Female
- Gold plated
- Passive HDMI connections only



BRUSH WALLPLATE

252 / 253

FEATURES

- Decorator Style pass through
- Large width opening
- ABS plastic
- Painted screw heads
- Available with black or white brush
- UL



LOW VOLTAGE MOUNTING BRACKET

MBLV1

FEATURES

- Single gang
- Class 2
- Existing Construction
- Also available in:
 - 2 Gang
 - 3 Gang
 - 4 Gang

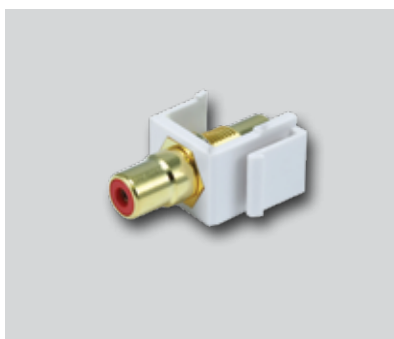


RCA KEYSTONE INSERT

243

FEATURES

- RCA keystone snap in insert
- Gold plated
- Female to Female
- UL



COAX F KEYSTONE INSERT

209

FEATURES

- 3Ghz F-Connector snap in insert
- Female to Female
- Gold plated
- UL



CAT5E PATCH PANELS

312 / 324 / 348

FEATURES

- 12, 24 and 48 Port Patch Panels
- Loaded
- Gold plated RJ45 port contacts
- Color coded rear 110 IDC punch down
- ANSI/TIA 568-2-D
- Scratch resistant powder coat finish
- ISO/IEC 11801 Class E/D
- PoE IEEE 802.3bt



CAT6 PATCH PANELS

312-6 / 324-6 / 348-6

FEATURES

- 12, 24 and 48 Port Patch Panels
- Loaded
- Gold plated RJ45 port contacts
- Color coded rear 110 IDC punch down
- ANSI/TIA 568-2-D
- Scratch resistant powder coat finish
- ISO/IEC 11801 Class E/D
- PoE IEEE 802.3bt



6U WALL MOUNT CABINET

RK6UCAB

FEATURES

- Wall mount server cabinet
- 180° Gate Swing
- Glass front door
- Lock set included
- Dimensions: 23.6" x 19" x 6U



9U WALL MOUNT CABINET

RK9UCAB

FEATURES

- Wall mount server cabinet
- Double section
- Glass front door
- Lock set included
- Dimensions: 23.6" x 23.6" x 9U



CANTILEVER RACK SHELVES

RK19S

FEATURES

- 19" Wide standard cantilever shelves
- 1U and 2U options
- Vented or non vented
- Black stainless steel
- 1U Dimensions: 19" x 12 x 1U
- 2U Dimensions: 19" 14.5 x 2U



4FT AND 7FT OPEN RACKS

RK24U / RK45U

FEATURES

- Standard 19" wide
- 2 Post open frame design
- Black aluminum
- 4ft or 24U tall
- 7ft or 45U tall
- Free standing



RK24U

RK45U

12U WALL MOUNT CABINET

RK12UCAB

FEATURES

- Wall mount server cabinet
- Double section
- Glass front door
- Lock set included
- Dimensions: 23.6" x 19" x 12U



SMALL NVR LOCKBOX

COR-1818F

FEATURES

- All metal enclosure
- Removable lid
- Locking front door
- Large fan
- Dimensions: 18" x 18" x 5"



FINGER DUCT MANAGEMENT

208500

FEATURES

- Multiple sizes
- 1U 2U
- Horizontal and vertical options
- Single or double sided



LARGE NVR LOCKBOX

COR-1819F

FEATURES

- All metal enclosure
- Removable lid
- Locking front door
- 2 Large fans
- Dimensions: 21" x 21" x 8"



LOCKBOX MOUNTING BRACKETS

COR-1819HWB/VWB

FEATURES

- Horizontal mounting brackets
- Vertical mounting brackets
- Works on lockboxes only



1U POWER STRIP

RKPS10

FEATURES

- 10 Outlet power strip
- 1U
- 15A Surge protection
- 1800 Joules
- Individual LED switches
- 6ft Power cord



TWISTED PAIR BALUNS

COR-HTBS

FEATURES

- Passive UTP video transceiver
- For use with Cat5/Cat6
- Compatible with AHD/TVI/CVI/960H
- Up to 8MP resolution
- Compact size
- Sold in pairs



RJ45C BALUNS

COR-HTBPK

FEATURES

- Passive RJ45 video transceiver
- DC Power plugs
- For use with Cat5/Cat6
- Compatible with AHD/TVI/CVI/960H
- Up to 8MP resolution
- Sold in pairs



IP OVER COAX

COR-C2IP-DATA

FEATURES

- Transmitter/Receiver pair
- Send data over coaxial cable
- BNC to RJ45
- 10Mbps
- 650ft Distance
- Internal surge protection
- Up to 4k
- Low latency



IP POE OVER COAX

COR-C2IP-POE

FEATURES

- Transmitter/Receiver pair
- Send data & power over coaxial cable
- BNC to RJ45
- 10Mbps
- 650ft Distance
- Internal surge protection
- Up to 4k
- Low latency



AC TO DC CONVERTER

COR-A2D2

FEATURES

- Voltage Input : AC 16v ~ 28v
- Voltage Output : DC 12v @ 2Amp
- Removable terminal block



RCA AMPLIFIED MICROPHONE

COR-MIC

FEATURES

- RCA connection
- Covers entire standard room
- Built-in pre-amplifier
- 5" extension
- 12v DC (not included)
- Compact size



HDMI SPLITTERS

HDMIX2 / HDMIX4 / HDMIX8

FEATURES

- 2, 4 or 8 way HDMI splitters
- HDMI 1.4b version
- Up to 3840 x 2160 at 30Hz
- Input & output up to 50ft
- Supports 8/10/12 bit deep color



COAX TO HDMI CONVERTER

COR-HDMICHD

FEATURES

- Up to 4K AHD/TVI/CVI to HDMI
- 1Ch loop out
- 75Ω impedance
- Up to 60fps on certain resolutions
- Dimensions: 4.3 x 3.7 x 1



ALARM / DETERRENCE DEVICE

COR-IPAL

FEATURES

- 1 Audio input
- 1 Audio output
- 1 Alarm input
- Flashing enforcer lights 30 Lumen
- 88db Intruder alarm
- 32ft range internal microphone
- IP66 Weatherproof
- Dimensions: 4.8 inch diameter



IN-LINE POE EXTENDERS

COR-POEX1 / COR-POEX2

FEATURES

- 1Ch PoE repeater/amplifier
- PoE+
- 300ft Distance
- IEEE 802.3at / 802.3af
- Interior & Exterior models available



24" LED MONITOR

COR-LED24PRO

FEATURES

- Ultra-thin
- 1920 x 180P resolution
- 3D Noise reduction
- 16.7M (8bit) color
- 6.5ms response time
- 75Hz refresh rate
- 1VGA input 1HDMI input

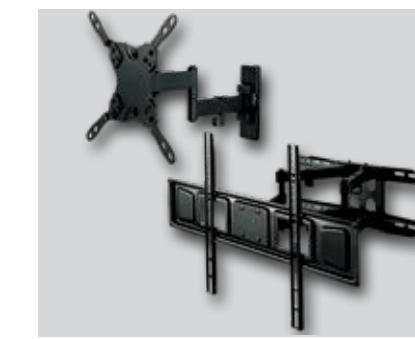


TV MOUNTING BRACKETS

TVM1 / TVM2 / TVM3

FEATURES

- VESA Monitor/TV mounts
- Multiple sizes
- Full motion or Tilt options
- From 19" to 80" TV's





16 DOOR NETWORK CONTROLLER

COR-ACC1000

The ACC1000 is a compact wall-mounted IP-addressable door controller with a metal cabinet and a lockable door. It includes an on-board network interface and can support up to 16 proximity card readers via RS485. The ACC1000 can be linked to up to 254 other door controllers (other ACC1000 models) to provide support for large and expanding installations. A complete software suite for user-management, event notifications and tracking is included. The UPS port supports a rechargeable battery (not included) so the controller can be configured to continue working in the event of power failure.

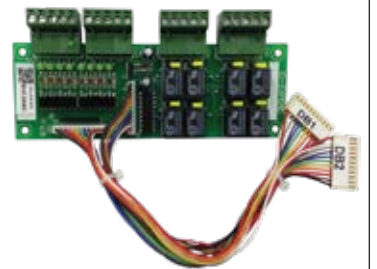
FEATURES

- Control up to 16 readers (RS485)
- Compact design
- On-board network interface
- Built-in UPS function w/rechargeable battery
- Supports 15,000 users
- Programmable card expiration supported
- 11,000 event memory
- Serial interface: RS485, 9600 baud, N, 8, 13
- 3 connections, 2 for readers, 1 for PC
- Anti-pass back supported
- Auto diagnostic: No user intervention necessary
- Dynamic door assignment supported
- Emergency door release supported
- 2 Wiegand readers supported
- Scheduled door release supported
- Scheduled door arming supported
- 63 Time Zones
- 255 door groups
- 120 programmable holidays
- Request to exit supported
- Relay inputs: 4 (expandable to 16), 3A
- Relay outputs: 4 (expandable to 16), 3A
- Voltage: 9-24VDC variable auto detection
- Dimensions: 7.09" x 9.09" x 2.44" (180mm x 231mm x 62mm)

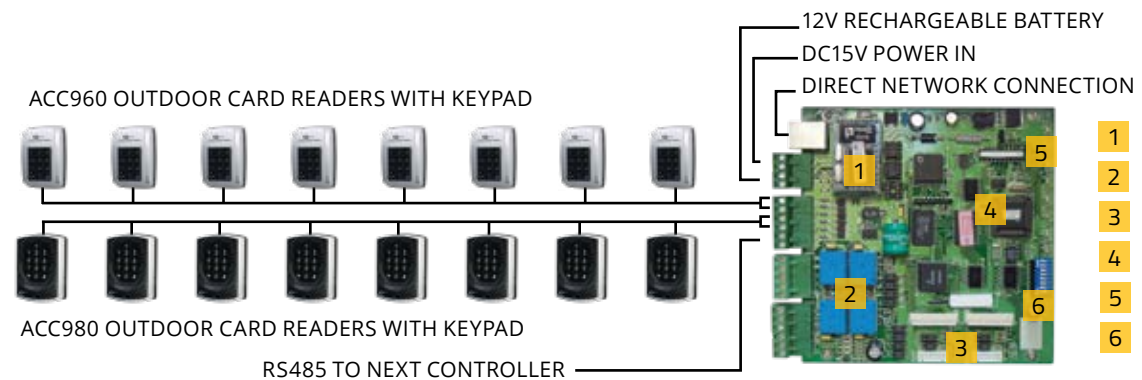


EXPANSION BOARD

COR-ACC1010



I/O Expansion 8 DI & 8 DO Board
Ethernet Interface 10 Base-T



CORTEX ACCESS CONTROL

COMPLETE ACCESS LINE



ACCESS CONTROL

- Proximity Readers
- Biometric Fingerprint Readers
- Electromagnetic Locking Devices
- Request to Exit
- On-board Programmable Relays
- Standalone or Networkable systems
- Indoor and Outdoor Rated Readers
- Web Browser Based Simple Interface
- Complete Software Suite
- Detailed Historical Logs



CORTEX

INDOOR CARD READER

COR-ACC910

- FEATURES
- Supports proximity cards
 - Up to 1,024 users
 - Bi-color LED & buzzer for feedback
 - RS232 interface
 - 9-16V DC
 - Dimensions: 3.19 x 1.69 x 0.41 inches



OUTDOOR READER WITH KEYPAD

COR-ACC950

- FEATURES
- Advanced card reader with keypad for PIN input
 - Up to 1,024 users
 - On-board WG port for anti-pass back
 - RS485 interface
 - 10-24V DC
 - Dimensions: 5 x 3.6 x 2.6 inches



OUTDOOR READER WITH KEYPAD

COR-ACC960

- FEATURES
- Touch sensitive keypad & proximity card reader
 - Up to 3,000 users
 - LED and buzzer for immediate feedback
 - RS485 interface
 - 10-24V DC
 - Dimensions: 4.49 x 3.08 x 1.1 inches



OUTDOOR READER WITH KEYPAD

COR-ACC970

- FEATURES
- Touch sensitive keypad & proximity card reader
 - Up to 3,000 users
 - LED and buzzer for immediate feedback
 - RS485 interface
 - 10-24V DC
 - Dimensions: 5.51 x 3.62 x 1.3 inches



OUTDOOR READER WITH KEYPAD

COR-ACC980

- FEATURES
- Touch sensitive keypad & proximity card reader
 - Up to 3,000 users
 - Backlit keypad
 - RS485 interface
 - 9-16V DC
 - Dimensions: 5 x 3.25 x 1.5 inches



OUTDOOR IP READER WITH KEYPAD

COR-ACC980IP

- FEATURES
- Touch sensitive keypad & proximity card reader
 - Up to 3,000 users
 - Backlit keypad
 - IP Interface
 - 9-16V DC
 - Dimensions: 5 x 3.25 x 1.5 inches



OUTDOOR IP READER WITH KEYPAD

COR-ACC890KP

- FEATURES
- Slimline IP card reader with keypad
 - Up to 3,000 users
 - Compact design- only 2 inches wide
 - IP interface
 - 9-16V DC
 - Dimensions: 6.22 x 2.16 x 1.18 inches



OUTDOOR BIOMETRIC READER WITH KEYPAD

COR-ACC890BIO

- FEATURES
- Slimline IP biometric fingerprint card reader with keypad
 - Up to 3,000 users
 - Compact design- only 2 inches wide
 - IP interface
 - 9-16V DC
 - Dimensions: 6.22 x 2.16 x 1.18 inches



FAIL SECURE DOOR STRIKE

COR-ACC120

FEATURES

- Fail secure
- 12V DC power
- 400mA consumption
- Dimensions: 5.04 x 1.26 x 1.50



FAIL SAFE DOOR STRIKE

COR-ACC130

FEATURES

- Fail safe
- 12V DC power
- 400mA consumption
- Dimensions: 5.04 x 1.26 x 1.50



LARGE PUSH TO EXIT BUTTON

COR-ACC400IL

FEATURES

- Illuminated push to exit button
- High visibility
- N.O. and N.C. selectable
- Stainless steel face plate
- Single gang size
- 12V DC
- Dimensions: 4.5 x 2.75 x 0.16 inches



SMALL PUSH TO EXIT BUTTON

COR-ACC410IL

FEATURES

- Illuminated push to exit button
- High visibility
- N.O. and N.C. selectable
- Stainless steel face plate
- Back box included
- 12V DC
- Dimensions: 4.54 x 1.72 x 1.5 inches

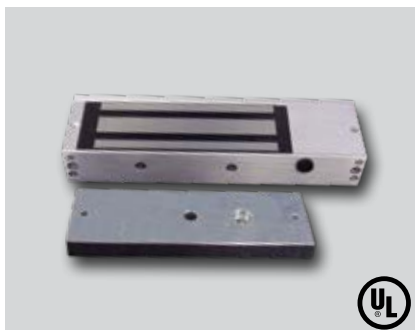


600LB MAGLOCK

COR-ACC300

FEATURES

- Surface Mount
- 600lbs holding force
- Heavy duty aluminum alloy
- Built-in voltage spike suppressor
- 12V DC / 24V
- 500mA/12V DC - 250mA/24V DC
- Dimensions: 9.825 x 1.875x 1 inches

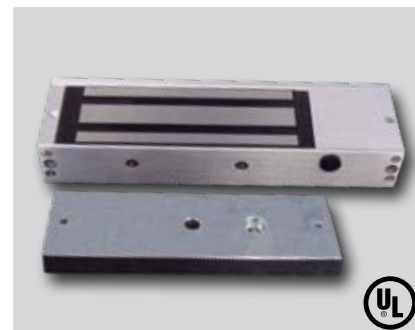


1200LB MAGLOCK

COR-ACC500

FEATURES

- Surface Mount
- 1200lbs holding force
- Heavy duty aluminum alloy
- Built-in voltage spike suppressor
- 12V DC / 24V
- 500mA/12V DC - 250mA/24V DC
- Dimensions: 10.5 x 2.875x 1.6 inches



TOUCH TO EXIT DEVICE

COR-ACC460IL

FEATURES

- Soft touch
- Multi-color illumination indicators
- Acrylic ABS plastic
- Slim size
- N.O. contact
- 350mA 12V DC
- 5-24V DC
- Dimensions: 4.5 x 1.75 x 0.25 inches



TOUCH TO EXIT DEVICE

COR-ACC470IL

FEATURES

- Soft touch
- Multi-color illumination indicators
- Acrylic ABS plastic
- Single gang size
- N.O. contact
- 350mA 12V DC
- 5-24V DC
- Dimensions: 4.5 x 2.75 x 0.25 inches



DUAL 600LB MAGLOCK

COR-ACC300/2

FEATURES

- Surface Mount
- 600lbs holding force per side
- Heavy duty aluminum alloy
- Built-in voltage spike suppressor
- 12V DC / 24V
- 500mA/12V DC - 250mA/24V DC
- Dimensions: 19.6 x 1.875x 1 inches



DUAL 1200LB MAGLOCK

COR-ACC500/2

FEATURES

- Surface Mount
- 1200lbs holding force per side
- Heavy duty aluminum alloy
- Built-in voltage spike suppressor
- 12V DC / 24V
- 500mA/12V DC - 250mA/24V DC
- Dimensions: 20.94 x 2.875x 1.6 inches



DUAL TOUCHLESS AND PUSH TO EXIT

COR-ACC430

FEATURES

- Illuminated touch-less infrared sensor
- Soft touch button for redundancy
- Stainless steel faceplate
- Single gang size
- 75mA 12V DC
- 9-24V DC
- Dimensions: 4.5 x 2.75 x 0.20 inches

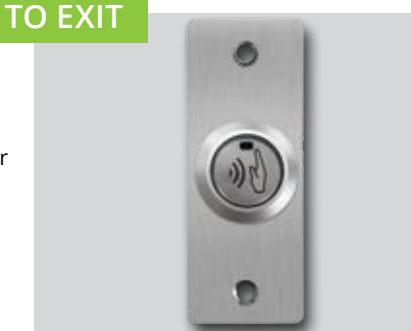


DUAL TOUCHLESS AND PUSH TO EXIT

COR-ACC431

FEATURES

- Illuminated touch-less infrared sensor
- Soft touch button for redundancy
- Stainless steel faceplate
- Slim size
- 75mA 12V DC
- 9-24V DC
- Dimensions: 4.5 x 1.75 x 0.20 inches

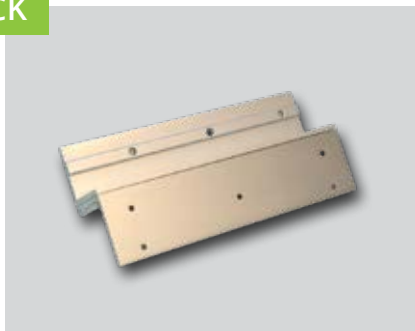


Z BRACKET FOR 300LB MAGLOCK

COR-ACC6Z

FEATURES

- Z shaped bracket for ACC300
- Composed of L brackets
- Aluminum alloy with anodized finish
- Dimensions: 9.82 x 3.89 x 1.18 inches

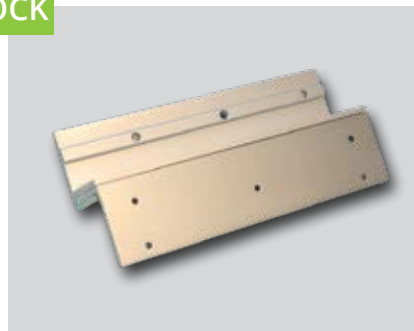


Z BRACKET FOR 1200LB MAGLOCK

COR-ACC12Z

FEATURES

- Z shaped bracket for ACC300
- Composed of L brackets
- Aluminum alloy with anodized finish
- Dimensions: 10.5 x 5.49 x 1.18 inches



RS485 TO USB CONVERTER

COR-CN560

FEATURES

- Link readers to PC
- Granting network access
- LED indicators for power, communication, debugging and status
- Bare wire terminal block
- Isolated converter



RELAY MODULE

COR-ACC899

FEATURES

- Delay from 1 sec to 60 min
- 12/24v DC operation
- Form C contacts rate 5A
- Accepts positive or negative feedback
- Wet contacts for reduced wiring
- Oscillating flasher option



U BRACKET FOR GLASS DOORS

COR-ACC612U

FEATURES

- Machined from 1 piece solid aluminum
- Best for glass doors .35 to .5" thick
- Sandwich mount
- Rubber bushings included
- Anodized finish
- Dimensions: 7.2 x 2.4 x 1.3 inches



SPACER FOR SINGLE MAGLOCKS

COR-ACC300S

FEATURES

- Spacer bar for 600lb
- Solid aluminum
- Dimensions: 9.875 x 1 x 0.375 inches
- Use 2 bars for double maglock



TIMER RELAY MODULE

COR-TM60

FEATURES

- Delay from 1 sec to 60 min
- 12/24v DC operation
- Form C contacts rate 5A
- Accepts positive or negative feedback
- Wet contacts for reduced wiring
- Oscillating flasher option



STANDARD PROXIMITY CARD

COR-ACC220A

FEATURES

- Range: 10cm-15cm (3.94"-5.91")
- ISO standard spec
- 1.8mm thick
- Unique pre-assigned code per card
- 25 pieces per pack



SPACER FOR DOUBLE MAGLOCKS

COR-ACC500S

FEATURES

- Spacer bar for 1200lb
- Solid aluminum
- Dimensions: 10.5 x 1.625 x 0.25 inches
- Use 2 bars for double maglock



RS232 TO RS485 CONVERTER

COR-CN550

FEATURES

- DB9 connector on RS232 side
- Screw terminal connector on RS485 side
- Asynchronous half-duplex with no jumpers or settings
- Convert serial RS232 to compatible signals



THIN PROXIMITY CARD

COR-ACC225

FEATURES

- Range: 10cm-15cm (3.94"-5.91")
- ISO standard spec
- 0.75 mm thick
- Print directly card
- Unique pre-assigned code per card
- 50 pieces per pack



PROXIMITY KEY FOB

COR-ACC230

FEATURES

- 1Range: 5cm-10cm (1.97"-3.94")
- Waterproof
- Shock proof
- Hard to lose
- Unique pre-assigned code per card
- Key chain latch included



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