



KEY FEATURES

- 2MP 1/2.7" CMOS
- Night Vision IR 65 feet
- 3.6mm fixed focus mp rated lens
- Aluminum alloy housing
- Digital - WDR
- OSD Menu with joystick and UTC

Cortex H2 Series Outdoor AHD, TVI, CVI or analog output cameras (OSD selectable) with built-in infrared illumination provides exceptionally long-distance coverage for the best value. The general purpose wide angle lens can be used for all applications and projects and still keep clarity at the best levels. Low distortion and a special anti-glare design makes this Cortex camera a perfect fit for commercial projects. UTC on DVRs can be utilized for adjusting the on-screen display (OSD) menu.

SPECIFICATIONS

Camera Chipset	DSP with OSD
Image Sensor	2MP 1/2.7" CMOS
Video Output Termination	1-channel BNC video output
Resolution	NTSC 2MP AHD / TVI / CVI @ 30fps 960H Analog legacy @ 30fps
Minimum Illumination	Color 0.05lux B/W with IR 0 Lux
Ultra High sensitivity	Yes
Dynamic Range	Up to 100dB
Signal to Noise Ratio	High / 39dB
Sensitivity	2800mV/Lux
IR Quantum Efficiency	850nm-940nm
Shutter Speed Control	OSD
IR Cut Filter	Yes 850nm
DWDR	Yes
WDR	N / A
IR LED	Quantity 18 SMD IR
Night Vision (m) (feet)	20m 65 feet
Lens (mm)	3.6mm
Viewing Angle (degrees)	H.FOV:95.79 °



Digital noise reduction	Yes
AGC Adjustment	OSD
White Balance	ATW
Stealth Infrared Cover	Yes
Backlight Compensation	Yes
Housing	Metal
Gain Control	Yes
Electronic Shutter Speed	Yes
Operating Power (Volts and Amps)	12VC MAX 3W
Storage Temperature	-30~+60°C (-22~+140°F)
Operating Temperature	-30~+55°C (-22~+131°F)
Dimensions	127.7 X 93mm (5X 3.66 inches)
Weight	Approximately 1.04 lbs (474g)