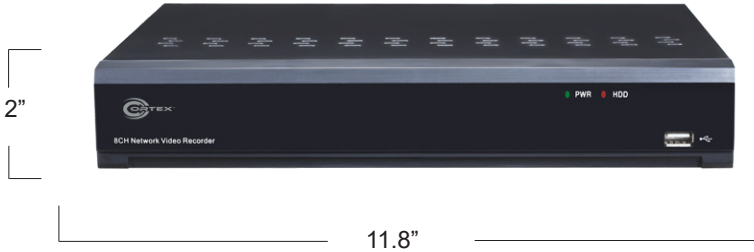


8 CHANNEL NETWORK VIDEO RECORDER with POE



MEDALLION SERIES™



FEATURES

- Modern Intuitive GUI
- Simultaneous HDMI and VGA Output
- Facial Recognition & LPR Databasing
- Intelligent Analytics Setup
- 128 Channel CMS
- Quick QR Code Plug and Play
- Multiplex Functionality
- 4K in and 4K out

SPECIFICATIONS

| VIDEO * | |
|----------------------------|---|
| Resolution | 12MP, 8MP ,5MP, 3MP , 2MP (1080P) ,1.3MP (960P), 1.0MP (720P) |
| *RECORDING BANDWIDTH | |
| Recording Bandwidth Input | 128Mbps |
| Recording Bandwidth Output | 128Mbps |
| Video System | NTSC / PAL |
| Operation System | Linux (embedded) |
| IP Video Input | 8ch PoE |
| LIVE / PLAYBACK * | |
| Compression | Audio: G.711A;G.711U Video : H.264/H.264+/H.265/H.265+ |
| Frame rate (speed) | 4K:: 45fps 4MP: 90fps 2MP: 180fps |
| Event | MD (Sensitivity Level 1~8) , Videlo loss , Beep, Email, Push notification to Mobile APP |
| Playback function | Fast forward / backward (2x, 4x, 8x,16x), Slow forward (1/2x, 1/4x, 1/8x,1/16x) |
| Multiplex Operation | live display - record - playback - backup and network |
| Fisheye | Use WEB, VMS, CORTEX iQ, local GUI does not support de-warping |
| Feature | 1 / 4 / 6 / 8 / 9 / S.E.Q. |
| Playback | Max 8CH playback |
| UI / MONITORING * | |
| WEB | IE10/11,Safari V12.1 above ,Firefox V.52 above Google chrome V.57 above, Edge V.79 above |
| Push Notification | Yes |
| Mobile viewer | CORTEX IQ |
| AI Smart Feature | Face Recognition (FR) Human&Vehicle Detection (PD&VD) Perimeter Intrusion Detection(PID) Line Crossing Detection(LCD) Cross Counting (CC)Stationary Object Detection (SOD) Heat Map(HM)Crowd Density Detection (CD) Queue Lenght Detection (QD) license Plate Detection (LPD) Rare Sound Detection (RSD) |



CORTEX IQ

| INTERFACE * | |
|---|--|
| Password Reset | Factory reset press 10 seconds, security questions |
| CONNECTIONS * | |
| Ethernet | 1 RJ45 10/100/1000 Base-T |
| POE | 8 X RJ45, 802.3at/af / 48V PoE |
| USB | USB2.0 x 1 (front), USB2.0 x 1 (rear) |
| Audio output | 1CH out put (RCA) |
| E-sata | 1 |
| HDD | 1 SATA HDD, up to 14TB |
| Alarm Input / out | 8 in / 1 out |
| MONITORS * | |
| HDMI | 1(1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 2560x1440, 3840x2160/EDID) |
| VGA | 1(1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080) |
| GENERAL * | |
| OSD Language | English French Spanish Portugues German Italian Greek Danish Finnish Russia Hebrew Turkish Bulgarian Arabic Korean Japanese Thai Hindi Romanian Dutch Polish |
| ELECTRICAL * | |
| Input Voltage / Current | DC48V2A / 48V PoE |
| Power consumption (excluding hard disk) | 6W |
| *ENVIRONMENTAL | |
| Operating Temperature | Temperature : -10°C~+50°C (14°F ~ 122°F) |
| Operating Humidity | Humidity : Less than 90%RH |
| *MECHANICAL DESIGN | |
| Dimension (W x D x H) | 300 x 220 x 53mm (11.6 x 8.93 x 2 inches) |

