















SPECIFICATIONS Bandwidth Max 320Mbps / 320Mbps 16 Channel PoE Inputs IP Auto Detect Cortex® Medallion Plug & Play Compression H.265 High Efficiency and H.264 Multiplex Function Simultaneous Live, Record, Remote Stream, Smart Phone Link Recording Resolution 8MP(4K), 5MP, 3MP, 2MP(1080P), 1.3MP (960P),1.0MP(720P) Frame Rate Full frame rate recording Multi-channel Screen Display Multi-split interchangeable and custom **Output Interfaces** 1 HDMI, 1 VGA Simultaneous (up to 4K Display Resolution 1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 2560x1440, 3840x2160 Digital Zoom Yes, mouse wheel scroll zoom **Analytics Support** Yes, depends on network camera options Panoramic Dewarping Yes, Supported fisheye models Motorized Camera Support Yes, Full motorized lens controls IP Camera Image Controls Yes, Full Support for Cortex® Medallion **Network Cameras** Playback Calendar, Smart search, Time warp screen shots . VCA Search Backup Local and remote backup with clip maker Alarm IO 16 Alarm In / 1 Alarm Out Audio Out RCA Audio output and HDMI output PTZ Support Yes, Encoded in IP stream RJ-45 port (100/1000M) Gigabit Ethernet POE Ports 16 x PoE (IEEE 802.3af)

FEATURES

- Modern Intuitive GUI
- Simultaneous HDMI and VGA Output
- Panoramic Dewarping Support
- Intelligent Analytics Setup
- 16 Channel / 16 Channel PoE
- Quick QR Code Plug and Play
- **Multiplex Functionality**
- 4K in and 4K out













CORTEX IQ

Remote View Setup	P2P with QR Scan Code and / or Port management
DDNS	Yes, Multiple options
Smart Phone and Tablet	iOS and Android using CortexView app
Email Notification	Yes, with snapshot
Cloud Backup	Dropbox Cloud image storage
Expansion	VMS / CMS Software for Windows® and MacOS®
Operating System	Embedded Linux, No PC or Licenses required
Storage	4 SATA HDD, up to 8TB each plus E-Sata Connection
USB	1 x 3.0 USB for backup / upgrade, 2 x 2.0 USB for mouse
Open compatibility	Yes , Third party support
Power Supply	DC48V / 3.75 Amp (160W Max) PoE
Dimension (W×D×H)	379 x 326 x 66mm (14.8 x 12.7 x 2.5 inches)