



## 16-Channel Value Express HD-TVI DVR

ERT-F216 4TB

SKU: 17495    UPC: 842571000000

Value Express ERT-F216 DVRs support up to 1920 x 1080 Resolution on 4 and 8-ch models, and up to 4K output resolution and on 16-ch versions. They offer long transmission distances and feature H.264+ compression technology, which improves recording efficiency and reduces data storage costs. Additionally, ERT-F216 DVRs support basic analytics such as Smart Search and Video Quality Diagnostics (VQD).

### Features

HDMI/VGA Output at Up to 1920 - 1080 Resolution for ERT-F204/208

H.264+/H.264 Main Stream Encoding

Up to 2 MP Resolution for All Models

Long Distance Transmission over UTP and Coaxial Cable

4/8/16-ch Synchronous Playback

Video / Audio Input Video Compression H.264+ / H.264 Analog Video Input 4-ch 8-ch 16-ch BNC interface (1.0 Vp-p, 75  $\Omega$ ), supporting the Hikvision-C UTC protocol TurboHD Input 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60 CVBS Input Supported IP Video Input 1-ch 2-ch Up to 1080p resolution Audio Compression G.711u Audio Input 1-ch, RCA (2.0 Vp-p, 1 K $\Omega$ ) Video / Audio Output HDMI Output 1-ch, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60 Hz 1-ch, 4K (3840 x 2160)/30 Hz, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60 Hz VGA Output 1-ch, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60 Hz 1-ch, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz, 1024 x 768/60 Hz Encoding Resolution 1080p/720p/VGA/WD1/4CIF/CIF Frame Rate; Main stream: For 1080p stream access: 1080p / 720p @ 12 fps; VGA / WD1 / 4CIF / CIF @ 30 fps, For 720p stream access: 720p / VGA / WD1 / 4CIF / CIF @ 30 fps, Sub-stream: WD1 / 4CIF / 2CIF @ 12 fps; CIF / QVGA / QCIF @ 30 fps Video Bit Rate 32 Kbps to 10 Mbps Audio Output 1-ch, RCA (Linear, 1 K $\Omega$ ) Audio Bit Rate 64 Kbps Dual Stream Supported Stream Type Video, Video and Audio Synchronous Playback 4-ch 8-ch 16-ch Network Management Remote Connections 128 Network Protocols TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF Hard Disk SATA 1 SATA interface Capacity Up to 4 TB capacity External Interface Network Interface 1, RJ45 10M/100M self-adaptive Ethernet interface 1, RJ45 10M/100M/1000M self-adaptive Ethernet interface USB Interface Rear panel: 2 x USB 2.0 General Power Supply 12 VDC Consumption (without HDD)  $\approx$  8 W  $\approx$  12 W  $\approx$  20 W Working Temperature 14 $^{\circ}$  F to 131 $^{\circ}$  F (-10 $^{\circ}$  C to 55 $^{\circ}$  C) Working Humidity 10 to 90 % Dimensions (W x D x H) 10.2" x 8.7" x 1.8" (260 mm x 222 mm x 45 mm) Weight (without HDD)  $\approx$  2.2 lbs (1 kg)  $\approx$  2.6 lbs (1.2 kg)