

IP Video Surveillance

VED6116

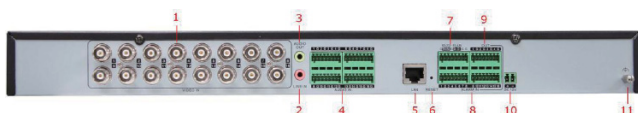
16ch Video Encoder



Key features

- H.264/MPEG4/MPEG2/MJPEG encoding standards
- Smart encoding video at up to WD1 resolution
- One independent PoE network interface
- Connectable with network HDD in NAS, IPSAN mode
- Support multiple network protocols, including IPv4/v6, HTTP, HTTPS, QoS layer3 DiffServ, FTP, SMTP, Bonjour, UPnP, SNMPv1/v2c/v3, OnVIF, PSIA, SOCKSv4/v5.
- Multiple PTZ protocols

Rear Panel



- | | |
|--------------|-----------------------------|
| 1. Video in | 7. RS-232, RS-485 interface |
| 2. Line in | 8. Alarm in |
| 3. Audio out | 9. Alarm out |
| 4. Audio in | 10. 12 VDC |
| 5. LAN | 11. GND |
| 6. Reset | |

Specifications

Encoder Model	VED6116
Features	
Video Compression	H.264 / MPEG4 / MPEG2 / MJPEG
Video input	16-ch, BNC (1.0 Vp-p, 75 Ω)
Audio input	16-ch (Line input interface)
Audio output	1-ch, 3.5mm interface
Two-way audio input	1-ch, 3.5mm interface
Recording resolution	up to WD1 (Wide 4CIF)
Frame rate	25 fps (P) / 30 fps/N
Video bit rate	32 ~ 3072 Kbps, (Max. 8192 Mbps)
Audio bit rate	64 Kbps
Dual-stream	Yes
Stream type	Video, Video & Audio
Data storage Type	NAS, iSCSI, IPSAN
Capacity	Up to 4 TB each HDD
Network interface	1 x RJ-45 10/100/1000 Mbps Ethernet
Protocols	IPv4/v6, HTTP, HTTPS, QoS layer3 DiffServ, FTP, SMTP, Bonjour, UPnP, SNMPv1/v2c/v3(MIB-II), DNS, DynDNS, hkDDNS, NTP, RTSP, RTP/RTCP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SOCKSv4/v5, PSIA, OnVIF, Hik CGI, netFilter
Serial interface	1 x half-duplex RS-485 interface 1 x RS-232 interface
Alarm In / Out	16 / 4
Environmental	
Operating Temperature	-10 °C ~ +55 °C
Working Humidity	10% ~ 90%
Electrical	
Power Supply	DC12V
Power Consumption	≤ 23W
Physical	
Dimensions	442 x 46 x 275 mm
Weight	≤ 4.10kg
Regulatory Certifications	FCC, CE, C-TICK, UL

