



Alarm and Surveillance  
Group

# Serious jobs made simple.

Professional Series: PoE NVRs available in 4, 8, 16, 24 and 32 channels

VIP Vision™ Professional Series NVRs offer Ultra HD broadcast-quality image performance with built-in Power over Ethernet for fast installations, plus ePoE for select models to make long-distance camera installs simpler than ever.

- Record beyond Ultra HD up to 12.0MP (4000 x 3000)
- Up to 320Mbps incoming bandwidth, H.265+ support
- 10TB HDD support for up to 40TB footage storage
- Built-in PoE switches for easy install across the range
- ePoE ports for PoE at up to 800m (8/16/32CH only)
- H.265 high efficiency video compression technology
- Native Ultra HD live view on 4K monitors via HDMI
- Live view, playback & record via your phone/tablet
- Remote view in seconds with setup via QR code
- Backup footage via network, USB or SATA devices





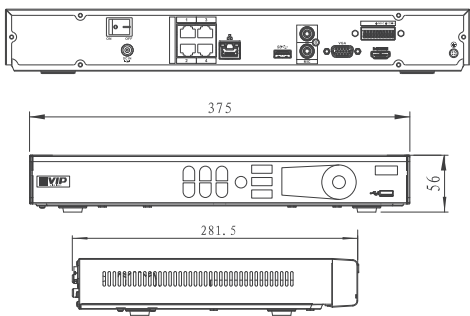
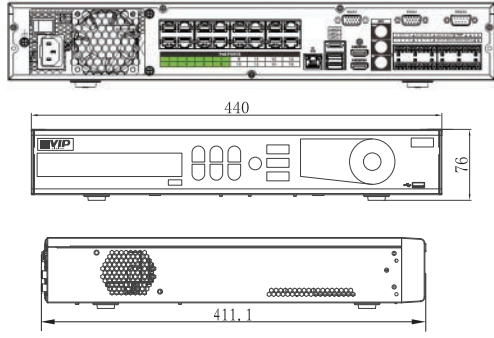
Ultra HD Recording & Live View



Extended PoE (ePoE) up to 800m



Comprehensive Remote View

Specifications	4 Channel PoE NVR	8 Channel ePoE NVR	16 Channel ePoE NVR	24 Channel PoE NVR	32 Channel ePoE NVR	
Product						
	<b>Ordering Information</b>	NVR4PRO3: 4 Channel (4 x PoE)	NVR8PRO7: 8 Channel (8 x ePoE)	NVR16PRO7: 16 Channel (8 x ePoE, 8 x PoE)	NVR24PRO6: 24 Channel (24 x PoE)	NVR32PRO16P3: 32 Channel (8 x PoE, 8 x ePoE)
General	Main Processor: Quad-core embedded processor					
	Operating System: Embedded Linux					
	Video Input	4 channels	8 channels	16 channels	24 channels	32 channels
Two-way Talk	1 channel input, 1 channel output, RCA	1 channel input, 1 channel output, RCA	1 channel input, 2 channel output, RCA	1 channel input, 1 channel output, RCA	1 channel input, 2 channel output, RCA	
Interoperability	ONVIF 2.4, SDK, CGI conformant					
Display	Video Output	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA	2 x HDMI, 2 x VGA	2 x HDMI, 1 x VGA	2 x HDMI, 2 x VGA
	Display Resolution	Configurable from 3840 x 2160 to 1024 x 768				
	Display Split	1/4	1/4/8/9	1/4/8/9/16	1/4/8/9/16/25	1/4/8/9/16/25/36
Recording	OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording				
	Recording Resolution	Configurable from 8.0MP (3840 x 2160) to CIF (352 x 288)		Configurable from 12.0MP (4000 x 3000) to CIF (352 x 288)		
	Incoming Bandwidth	200Mbps	320Mbps	320Mbps	320Mbps	320Mbps
	Video Compression	H.265 / H.264	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265 / H.264 / MJPEG / MPEG4	H.265+ / H.265 / H.264+ / H.264 / MJPEG
	Bit Rate	16kbps ~ 20Mbps per channel				
Features	Record Modes	Manual / Schedule (Regular [Continuous], Motion Detection, Alarm) / Stop				
	Record Interval	1~120 min (default: 60 min) / Pre-record: 1~30s / Post-record: 10~300s				
	Alarm Input / Output	4 channels input / 2 channels relay output (N.O/N.C)		16 channels input / 6 channels relay output (N.O/N.C)		
	Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer, Screenshot				
	Video Detection	Motion Detection, Motion Zones: 396 (22 x 18), Video Loss & Tampering				
Network	Playback Sync	1/4	1/4/9	1/4/9/16	1/4/9/16	1/4/9/16
	Search Modes	Time/Date, Alarm, Motion Detection, Exact Search (to the second), Smart Search				
	Backup Modes	USB Device / Network		USB Device / Network / eSATA Device		
	Ethernet			1 x RJ-45 port (10/100/1000Mbps)		
	Power over Ethernet	4 ports (IEEE802.3at/af)	8 ports (IEEE802.3at/af) ePoE & EoC support (All ports)	16 ports (IEEE802.3at/af) ePoE & EoC support (Ports 1-8)	24 ports (IEEE802.3at/af)	16 ports (IEEE802.3at/af) ePoE & EoC support (Ports 1-8)
ePoE Range	N/A	300m (100Mbps, 25.5W) 800m (10Mbps, 13W)	300m (100Mbps, 25.5W) 800m (10Mbps, 13W)	N/A	300m (100Mbps, 25.5W) 800m (10Mbps, 13W)	
Network Functions	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, P2P					
Optical Interface	N/A					
Max. User Access	128 users					
Remote View	iOS (iPhone, iPad) / Android devices / Windows Phone* (limited functionality)					
Storage	Internal HDD	2 x SATA ports up to 10TB, max. 20TB HDD capacity		4 x SATA ports up to 10TB, max. 40TB HDD capacity		
	HDD Modes	Single (no RAID compatibility)				
	USB Interface	2 ports: Rear USB3.0 / Front USB2.0		3 ports: Rear USB3.0 / Front USB2.0		
Environment	Auxiliary Inputs	1 x RS232 / 1 x RS485		1 x RS232 / 1 x RS485 / 1 x eSATA		
	Power Supply	48VDC / 2A		100 ~ 240VAC, 50 ~ 60Hz		
	Power Consumption	< 9W (without HDD) / PoE: 25.5W per port, 130W total	< 15.2W (without HDD) / PoE: 25.5W per port, 130W total	< 17.5W (without HDD) / PoE: 25.5W per port, 150W total		
Operating Environment	-10 ~ 55°C / 10 ~ 90%RH / 86 ~ 106kpa					
Dimensions / Rack Units	375 x 282 x 56mm / 1U	375 x 327 x 53mm / 1U		440 x 411 x 76mm / 1.5U		
Weight	1.60kg (without HDD)	4.00kg (without HDD)		4.65kg (without HDD)		
Application	 <p>Above: NVR4PRO3</p>		 <p>Above: NVR16PRO7</p>			
	Diagrams					

Your local VIP Vision™ IP solutions professional:



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