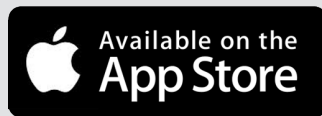


# 16 Channel Penta-brid 4k PR04 HD DVR ELI-PR04-16-4K

## Key Features:

- Smart H.264 dual-stream video compression
- Supports HDCVI | HDTVI | AHD | TVI | CVBS | and IP Cameras
- 16 BNC inputs + 48 IP camera inputs
- Supports up to 12mp IP cameras
- Max 64 channels IP camera inputs, each channel up to 12MP Smart Search and Intelligent Video System
- Max 256Mbps Incoming Bandwidth,384Mbps Forwarding Bandwidth
- Smart Search and Intelligent Video System
- Support HDCVI/CVBS Loop Out

\*Specifications are subject to change without Notice.



# 16 Channel Penta-brid 4k PRO4 HD DVR

## ELI-PRO4-16-4K

Model: ELI-PRO4-16-4K	
SYSTEM	
Main Processor	Embedded Processor
Operating System	Embedded LINUX
Display	
Interface	2 HDMI (HDMI1 up to 4K), 1 VGA, 1 TV
Resolution	3840×2160, 2560×1440, 1920×1080, 1280×1024, 1280×720, 1024×768
Multi-screen Display	1/4/8/9/16/25/36
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Video Detection and Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis
Alarm input	16
Relay Output	6
Playback and Backup	
Playback	1/4/9/16
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network
Storage	
Internal HDD	8 SATA Ports, up to 8TB capacity for each disk
eSATA	1 Port
Auxiliary Interface	
USB	4 USB Ports (2USB 2.0 , 2 USB 3.0)
RS232	1 Port, for PC communication & Keyboard
RS422	1 Port, for PTZ Control
RS485	1 Port, for PTZ Control
LOOP	HDCVI/CVBS 16 BNC

Audio and Video	
HDCVI Camera Input	16 Channel
IP Camera Input	up to 64 Channel, each channel up to 12MP
Audio In/Out	16 Channel input, 1 Channel output, BNC 1
Two-way Talk	MIC IN, 1 MIC OUT, BNC(independent)
Recording	
Compression	H.264+/H.264
Resolution	4K, 4MP, 1080P, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
Record Rate	Main stream: 1st and 9th channel 4K(1~12/15fps)/4MP (1~15fps), others 4MP(1~15fps); 1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps) Sub stream:960H/D1/CIF/QCIF(1~25/30fps)
Bit Rate	1Kbps ~ 12288Kbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Record Interval	1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
Network	
Interface	2 RJ-45 Port (1000M)
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Support Dahua IP camera, DVR, NVS, etc.)
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.42, CGI Conformant
Electrical	
Power Supply	AC 100~240V, 50/60HZ
Power Consumption	20°C ~ +70°C (-4°F ~ +158°F) , 0~ 90% RH
Construction	
Dimensions	2U, 440mm×455mm×95mm (17.3"×17.9"×3.7")
Net Weight	8.24 kg (without HDD)
Gross Weight	9.48 kg (without HDD)
Installation	Desktop installation/Rack installation
Certifications	
Certifications	FCC: 47 CFR PART 15 SUBPART B, 2015 CE: EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 UL 60950-1 and CAN/CSA C22.2 No. 60950-1-07