

**32CH 4HDD NVR  
with 16CH PoE**



EN-16PoE-TNR



### Features:

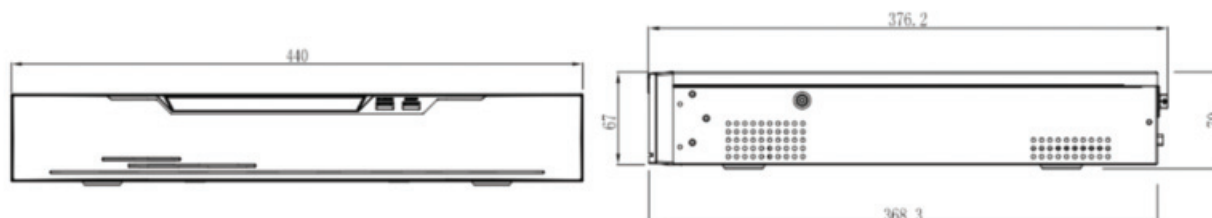
- Up to 32ch IP cameras access
- 4 SATA hard disk each up to 12TB
- 1 RJ45 10M/100M/1000M network interface
- 16ch POE Ports
- Simultaneous HDMI & VGA up to 4K output
- Easy to use same interface of GUI/WEB/Client
- 1ch Audio I/O
- 2ch Alarm input/output

# 4K

ONVIF Linux



iPhone



System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video and Audio	
IP Camera Input	32 Channel
Audio I/O	1/1, RCA
Two-way Talk	Yes
Display	
Interface	1 HDMI, 1 VGA
Resolution	<b>HDMI:</b> 3840×2160, 1920×1080, 1440×900, 1280×1024 <b>VGA:</b> 1920×1080, 1280×1024, 1280×720
Decoding Capacity	32ch D1/16ch 1080P/9ch 1080P/4ch 8MP@30fps, 1ch 12MP @20fps
Multi-screen Display	1/4/8/9/16/32/36
Recording	
Compression	H.265+ / H.265/H.264+/H.264
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/720P/ D1
Record Rate	320Mbps
Bit Rate	100Kbps ~ 8Mbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), Motion Detection, Video Loss, Camera Tamper, Alarm in
Record Interval	Post-record: 30 ~ 60 sec
Video Detection and Alarm	
Trigger Events	Recording, Buzzer, Push message, Pop up message
Video Detection	Motion Detection, Video Loss, Camera Tamper
Alarm In/Out	2/2
Playback and Backup	
Sync Playback	16/9/4/1
Search Mode	Time/Date, Alarm, Picture grid, Event
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device

Network	
Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP
Max. User	Access 9 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF, SDK, CGI
Storage	
Internal HDD	4 SATA Ports, up to 12TB for each HDD
eSATA	Support
Disk Array	
Array Type	RAID 5, RAID 6, RAID 10
Interface	
Interface	1 RJ-45 port (10/100/1000Mbps)
PoE Interface	16ch 100Mbps, IEEE 802.3a
PoE Max Power	160W
USB	3 ports (USB 2.0 x2, USB3.0 x1)
General	
Power Supply	AC100~240V
Power Consumption	< 15W (without HDD)
Operating Conditions	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Storage Conditions	Less than 90% RH
Certifications	CE/FCC
Dimensions	440 × 383.6 × 70mm 17.32" × 15.10" × 2.76"
Net Weight	4.4kg (No disk) / 9.70lb (No disk)

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**CANADA:**  
351 Ferrier Street, Unit 5  
Markham, ON L3R 5Z2  
Toll Free: 1-866-843-6865  
Tel: 416-410-6865

**USA:**  
171 Cooper Ave. Suite 110  
Tonawanda, NY 14150 USA  
Toll Free: 1-866-843-6865  
Local: 1-716-877-7277

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info@watchnetinc.com  
www.watchnetinc.com

**INDIA:**  
RZ- 2, Ground Floor  
Kapashera  
Opp Kapashera Police Station  
New Delhi-110037  
Tel/Fax: + 91 11 26816005

**UAE:**  
P O Box 126312  
No 703, Oxford Towers  
Business Bay  
Dubai, UAE  
Tel: + 971 4 2767117