



H.265 2HDD 20CH PSE NVR



FGSIP-PNVR202-16P

KEY FEATURES:

HD Input

- Plug and play
- S+265/H.265/H.264 video formats
- Connectable to the third-party network cameras
- Up to 20-channel input
- 16 PoE ports
- Supports live view, storage, and playback of the connected cameras at up to 12MP resolution
- 16 Alarm Inputs, 4 Outputs

HD Output

- 1×HDMI and 1×VGA simultaneous outputs
- HDMI Video output - up to 4K (3840 × 2160)

HD Storage

- 2 SATA interfaces, up to 10TB for each HDD
- S+265 compression effectively reduces the storage space and costs by up to 75%

HD Transmission

- 1×RJ45 self-adaptive 10/100 Mbps network interface
- PoE Ports: 16×RJ45 self-adaptive 10/100 Mbps network interfaces, transmission up to 200m

Various Applications

- Centralised management of IP cameras, including configuration, information import/export, real-time information display, upgrade.
- Connectable to smart IP cameras from FERN360 and the recording, playing back, and backing up of VCA alarms
- Video Content Analysis (VCA) detection alarm is supported
- Smart search for the selected area in the video and smart playback
- Web6 supports plug-in-free browsing and can preview videos on all browsers
- Automatic Network Replenishment - (ANR)
- Supports cloud upgrade

Technical Specifications

Input

Video Input	20-ch
Max Resolution	12MP
Two-way Audio Input	1-ch, 3.5mm
Bandwidth	Income 320Mbps; Outgoing 320Mbps

Output

HDMI/VGA Output	HDMI 1-ch, 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1280×720, 800×600, 1024×768, 1366×768, 1440×900, 1280×800 VGA 1-ch, 1920×1080, 1280×720, 800×600, 1024×768, 1366×768, 1440×900, 1280×800
Screen Split	1/3/4/6/8/9/10/13/16/20A/20B
Audio Output	1xRCA

Decoding

Decoding Format	S+265/H.265/H.264
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Capability	3x12MP, 4x8MP, 4x6MP, 5x5MP, 8x4MP, 9x3MP, 16x1080P, 20x720P, 20x4CIF
Synchronous Playback	3x12MP, 4x8MP, 4x6MP, 5x5MP, 8x4MP, 9x3MP, 16x1080P, 16x720P
Records Encryption	Yes

Hard Disk

SATA	2 SATA interface for 2 HDD
Capacity	Up to 10TB for each HDD
eSATA Interface	N/A
Array Type	N/A

External Interface

Network Interface	1xRJ45 self-adaptive 10/100/1000 Mbps network interface
USB Interface	2xUSB 2.0, 1 xUSB 3.0
Serial Interface	1xRS485
Alarm In/Out	16/4

Network

Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, QoS, IPV4, IPV6, Multicast, ARP, UDP, SNMP, SSL, Telnet, RTMP, NFS
System Compatibility	ONVIF (PROFILE S/T/G), SDK, P2P

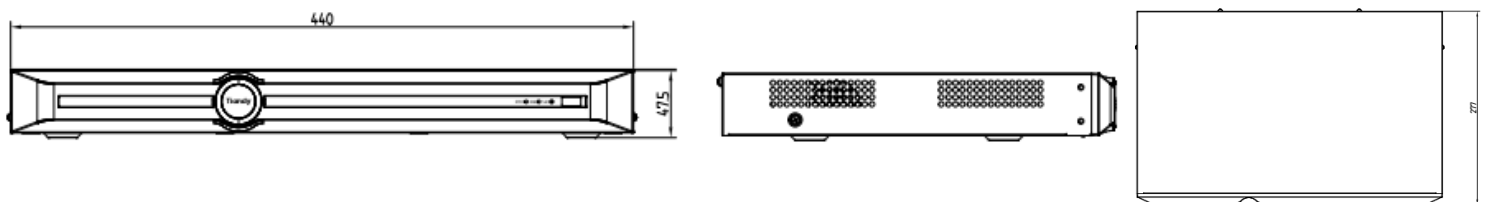
POE

POE Interface	16xRJ45 self-adaptive 10/100 Mbps network interface
Power per POE Port	30W
Max Current per POE Port	600mA

General

Web Version	Web6
Language	Simple Chinese, Traditional Chinese, English, Spanish, Korean, Italian, Turkish, Russian, Thai, French, Polish, Dutch, Hebraism, Arabic
Operating Conditions	-10 °C ~ 55°C, 10%~90% RH
Power Supply	100~240V AC, 50~60 Hz
Consumption (without HDD)	≤25W (without HDD)
Chassis	1U
Dimensions	47.5×277×440mm, (1.87×10.91×17.32 inch)
Weight (without HDD)	3.1Kg (6.83lb)

Dimensions



Physical Interfaces

