Panasonic

PM-EN8CH

8CH Network Video Recorder 8PoE ports

The Panasonic network video recorder supports up to 8 input channels, ensuring high-definition recording on each channel through advanced SOC techniques.This NVR supports 8-channel of IP PoE inputs, enables simultaneous playback across all channels, and offers 1080p high-definition display capabilities. It meets diverse security requirements forhomes, shops, and offices, ensuring customer safety.



ONVIF® NDAA COMPLIANT H.265+ H.264 H.265 JPEG SECURE SSL ENCRYPTION AI

Key Features

- 8CH Network Video Recorder 8PoE ports
- Bandwith of Incoming/Outgoing 64Mbps
- Simultaneous playback of Max.8CH
- Inteligent Analytics

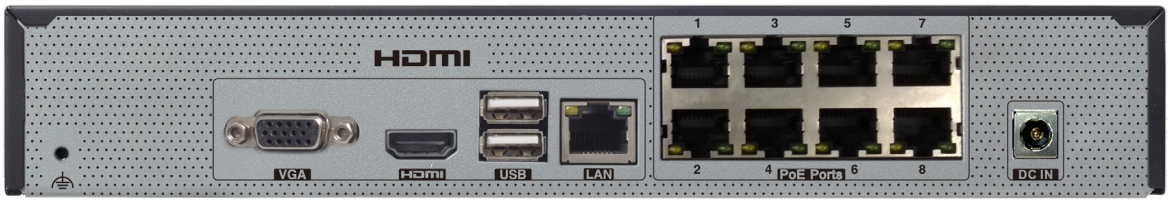
Specifications

Type	8CH Network Video Recorder, 8PoE ports
OS	Embedded Linux
VIDEO	
IP Video Input	8CH
Network Bandwidth	Incoming: 64Mbps Outgoing: 64Mbps When the AI function of the Camera is enabled, the actual incoming bandwidth (max. bitrate) is more than the set value in the NVR.
Resolution	6MP 5MP 4MP 3MP 1080P 960P 720P D1 CIF
Output	HDMI×1: 1920×1080 1280×1024 1024×768 VGA×1: 1920×1080 1280×1024 1024×768 VGA and HDMI1 output the same video source
Multi-screen Display	1/4/6/8/9
Compression	H.264 H.265 H.265+ H.265S
AUDIO	
Network input	8CH Camera audio input
Local Input	-
Local Output	-
HDMI Audio Output	-
Compression	G.711(U/A)
RECORD	
Resolution	6MP 5MP 4MP 3MP 1080P 960P 720P D1 CIF
Frame Rate	NTSC: 30fps PAL: 25fps
PLAYBACK	
Simultaneous Playback	Max.8CH
Search	Time Slice Time Event Tag Smart Search
Function	Play Pause FF Rewind Digital zoom Previous frame Next frame etc.
DECODING	
Live View	1CH 6MP 4CH1080P
Playback	1CH 6MP 4CH1080P
INTELLIGENT ANALYTICS	
Face Detection Performance (AI by Camera)	8CH
"Face Detection Performance (AI by NVR)"	No
Face Match Performance	No
Comparison Capability	No
Face Picture Database	No
Face Picture Search	No
Database Management	No
Face Picture Adding	No

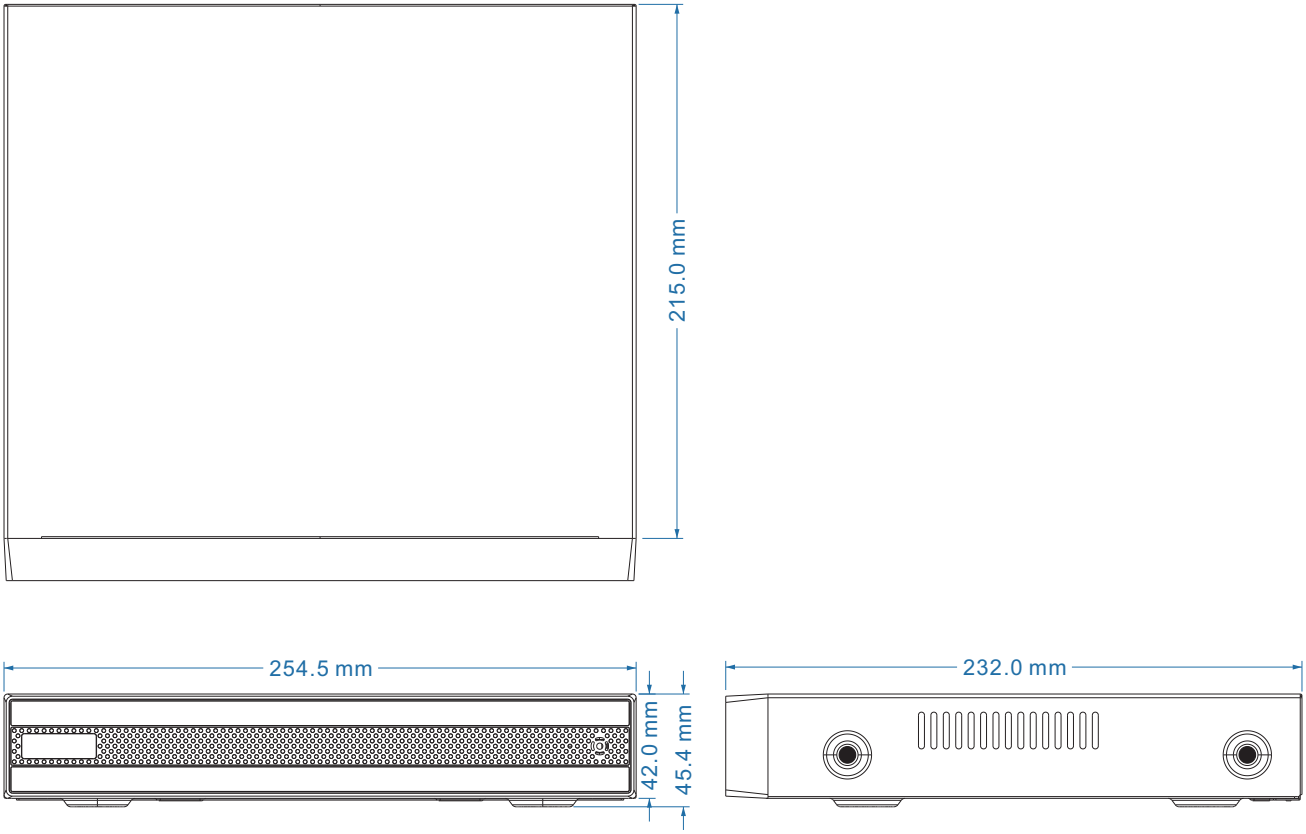
Specifications

Face Picture Comparison	No
Track	No
Statistical Graph of Information	No
Statistical Mode of Information	No
PERIMETER PROTECTION	
Human/Vehicle Classification (AI by Camera)	8CH
Human/Vehicle Classification (AI by NVR)	No
Human/Vehicle Attribute Analysis (AI by Camera)	Yes
ALARM	
Mode	Manual Sensor Motion Exception Smart events etc.
Input	-
Output	-
Triggering	Record Snapshot Preset E-mail etc.
OTHER FUNCTION	
Fisheye	Supports fisheye dewarping via Web Client Mobile APP
Plate Recognition (AI by Camera)	Yes
NETWORK	
Interface	RJ45 100Mbps×1
Protocol	TCP/IP, HTTP, HTTPS, 802.1, DHCP, DDNS, RTP, RTSP, RTCP, NTP UPnP, SMTP, IPv6, IPv4, UDP, WebSocket, PPPoE, SNMP IGMP, ONVIF, etc.
Client Connection	Max. 64 users access
Mobile Device OS	Ios Android
PORT	
PoE Network Port	RJ45 100Mbps×8
SFP Interface	No
Storage Expansion	No
STORAGE	
HDD Interface	SATA×1 max 10TB (HDD are not included)
RAID Type	-
EXTERNAL INTERFACE	
E-SATA Interface	-
USB	USB2.0×2
RS485	-
RS232	No
12V Output	DC 48V/1.8A
Power Switch	-
DECODING CARD	
HDMI Interface	1 HDMI output
HDMI Output	HDMI × 1: 3840×2160@30fps/1920×1080/1280×1024/1024×768 VGA: 1920×1080/1280×1024/1024× 768 HDMI and VGA output the same video source
HDMI Input	-
Multi-screen Display	1 / 4 / 6 / 8 / 9
Decoding Capability	1CH 8MP; 4CH 1080P
OTHERS	
Power	DC48V/1.8A
Consumption	⩽50W (without HDD and PoE power supply)
Dimensions (mm)	W = 255 D = 222 H = 42
Weight	1.2KG
Certificate	EMC:EN 55032:2015+A11:2020 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021 EN 55035:2017+A11:2020 Safety: EN IEC 62368-1:2020+A11:2020 RoHS:2011/65/EU

Rear Panel



Appearance



Disclaimer:
Panasonic accepts no responsibility or liability for the performance of the network, nor for any third-party products used in conjunction with this system.
Product dimensions and masses are approximate. Specifications are subject to change without notice.