SN-NVR2608E1-P8-J

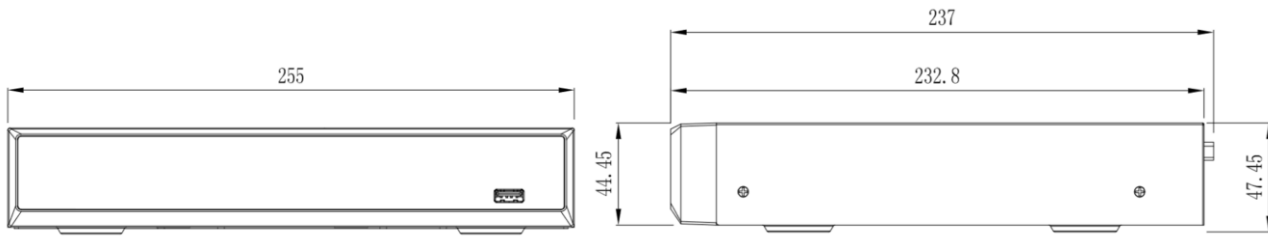## 8CH 1HDD AI NVR with 8CH PoE

Key Features

- Up to 8ch IP cameras access

- Support face recognition and video encryption

- Max 20 face pictures /sec processing

- Up to 16 face databases with 10,000 face images in total

- Support attendance management

- Smart search & playback

- Simultaneous HDMI&VGA up to 4K output

- 8ch PoE Ports

Specification

Video Input

IP Camera Input	8 Channel
Incoming Bandwidth	80Mbps
Outgoing Bandwidth	80Mbps

Video Output

HDMI Output	3840×2160,1920×1080, 1440×900, 1280×1024
VGA Output	1920×1080,1440×900, 1280×1024
Decoding Capacity	1ch 12MP, 4ch 8MP, 8ch 4MP
Dual Stream	Support
Multi-screen Display	1/4/9

Face Recognition

Performance	Max 20 face pictures /sec processing
Stranger Mode	Detect strangers' faces (not in device's face database) Similarity threshold can be set manually
AI Search	Search for image by image Search image by properties
Database Management	Up to 16 face databases with 10,000 face images in total
Database Application	Every data can be applied to any channel
Trigger Events	Buzzer, Alarm Out, compare the result simultaneously, etc.

Recording

Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.
Recording Mode	Manual, Schedule (Regular, Continuous), Event
Trigger Events	Motion Detection, Video Loss, Alarm in

Playback and Backup

Sync Playback	9/4/1
Search Mode	Time /Date, Alarm, Picture grid, Event
Backup Mode	USB Device, Network

Network

Interface	1 RJ-45 port (10/100Mbps)
PoE	8 Ports (IEEE 802.3af), 64W
Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE
Remote Users	8 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF, SDK

Storage

HDD	1 SATA Ports, up to 12TB for each HDD
eSATA	N/A
Cloud Storage	Support

Interface

Audio I/O	1/1
Alarm Input	8ch
Alarm Output	1ch
USB	2 ports (USB 2.0 × 1, USB3.0 × 1)

General

Power Supply	DC48V/2.5A
Power Consumption	< 5W (without HDD)
Operating Conditions	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Storage Conditions	Less than 90% RH
Certifications	CE/FCC
Dimensions	255 × 237 × 47.5mm
Net Weight	1kg (without HDD)

Dimensions(mm)

255

44.45

237

232.8

47.45

Rear Panel

POE PORTS
1 3 5 7
2 4 6 8

LAN

OUT
IN
AUDIO

VGA

HD-OUT

USB3.0

OUT 1 C 1 3 5 7 N
C 2 4 6 8
ALARM I/O

DC 48V