IMC NVR Series Three 16ch

16CH 2HDD NVR with 16CH POE

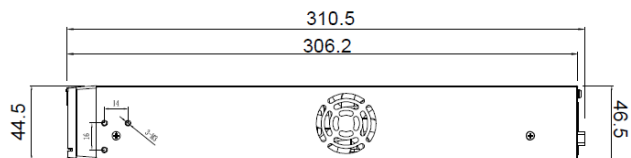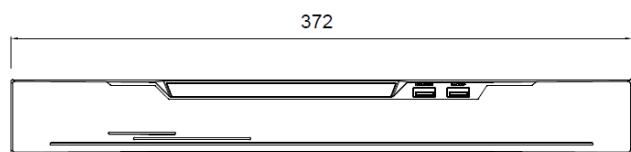**IMC3-N-16-2**

Key Features

- Up to 16-ch IP cameras access
- Up to 160 Mbps incoming/outgoing bandwidth
- Up to 1-ch@12MP/4-ch@4MP/16-ch@720P decoding capacity
- Support face recognition and multi-objective recognition
- Up to 4-ch perimeter protection
- 2 RJ45 10M/100M/1000M network interface
- Support 1 HDMI and 1 VGA interface
- Plug & Play with 16 POE interface
- Support cloud upgrade

Specification

Video Input	
IP Camera Input	16 Channel
Incoming Bandwidth	160Mbps
Outgoing Bandwidth	160Mbps

Video Output	
HDMI Output	3840×2160,1920×1080, 1280×1024, 1024×768
VGA Output	1920×1080, 1280×1024, 1024×768
Different Source Output	Support
Decoding Capacity	1ch 12MP, 4ch 4MP, 8ch 1080P, 16ch 720P
Dual Stream	Support
Multi-screen Display	1/4/8/9/16

AI Recognition	
Face Comparison	Real-time captured and display faces comparison results (registrant (name and ID), stranger, channel, similarity)
Multi-objective	Real-time captured and display vehicle, human body, non-motor vehicle, license plates image, and faces comparison results (registrant, stranger, channel, similarity)
Smart Search	Time, Properties, Pictures, License plate
Trigger Events	Buzzer, Alarm push, Alarm prompt, Email, Alarm Out, Compare the result simultaneously, etc.

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

Playback and Backup	
Sync Playback	16/9/4/1
Search Mode	Time /Date, Alarm, Picture grid, Event
Backup Mode	USB Device, Network, eSATA

Alarm	
General Alarm	Motion Detection, Video Loss, Alarm in, Alarm out
Intelligent Analysis (By Camera)	Smoking Detection, Smoke and Fire Detection, Fire Spot Detection, Intrusion, Single Line Crossing, Double Line Crossing, Loitering, Wrong-way, Illegal Parking, People Counting, Enter Area, Leave Area, etc.
Abnormal Alarm	Disk Alarm, IP Address Conflict, Network Disconnect
Intrusion Detection (By NVR)	4ch, support the accurate detection of human and vehicle

Network	
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
P2P	Support
Interoperability	ONVIF, SDK, CGI

Interface	
HDD Interface	2 SATA Ports, up to 12TB capacity for each disk
eSATA	1 eSATA interface
Network Interface	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE Interface	16 Ports (IEEE 802.3af/at), Max 128W
HDMI Interface	1
VGA Interface	1
Audio In/Out	1/1
Alarm In/Out	6/2
USB Interface	Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0
RS-485 Interface	1
Reset Button	On-board reset button

General	
Power Supply	AC100 ~ 240V
Power Consumption	< 15 W (without HDD)
Operating Conditions	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Storage Conditions	Less than 90% RH
Certifications	CE/FCC
Dimensions	372 × 310.5 × 46.5 mm (16.65 × 12.2 × 2.2 inch)
Net Weight	2.75 kg (6.05 lb) without HDD

Dimensions (mm)

372

310.5

306.2

44.5

46.5

Rear Panel