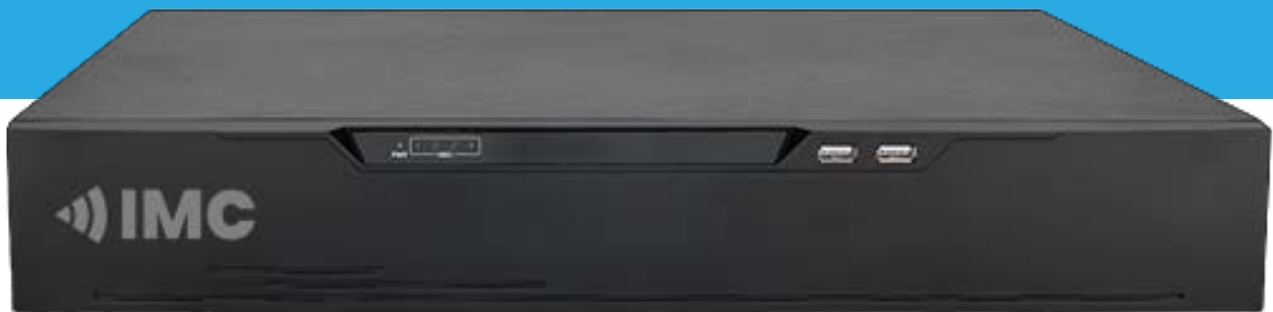# IMC NVR Series One 4ch

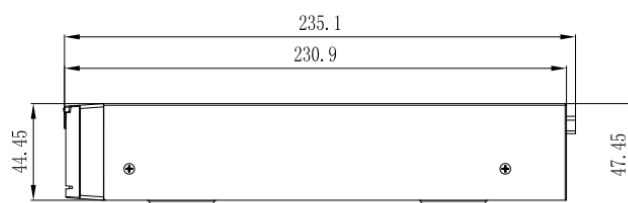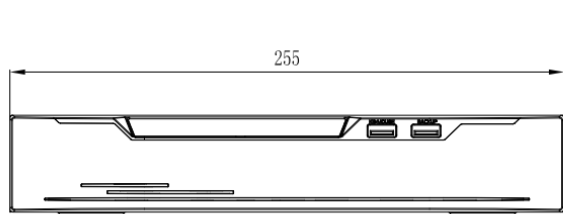## 4CH 1U 1HDD 4K NVR

IMC1-N-4-1

Key Features

- Up to 4ch IP cameras access

- Up to 12MP resolution for live view and recording

- Support face recognition and multi-objective recognition

- AI by NVR: 4ch intrusion detection

- 1 SATA HDD, up to 8TB for each HDD

- 2 RJ45 10/100Mbps network interface

- Smart search & playback

- Support cloud upgrade

Specification

Video Input	
IP Camera Input	4 Channel
Incoming Bandwidth	40 Mbps
Outgoing Bandwidth	40 Mbps

Video Output	
HDMI Output	3840×2160, 1920×1080, 1280×1024, 1024×768
VGA Output	1920×1080, 1280×1024, 1024×768
Decoding Capacity	1ch 12MP, 4ch 4MP@30fps
Dual Stream	Support
Multi-screen Display	1/4

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

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
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF, SDK, CGI

Interface	
SATA	1 SATA Port, up to 8TB for each disk
Network	2 RJ-45 10/100 Mbps self-adaptive Ethernet port
HDMI	1
VGA	1
Audio I/O	1/1
Alarm I/O	4/1
USB	Front panel: 2 x USB 2.0
Reset Button	On-board reset button

General	
Power Supply	DC12V/3A
Power Consumption	< 10 W (without HDD)
Operating Conditions	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Storage Conditions	Less than 90% RH
Certifications	CE/FCC
Dimensions	255 × 235.1 × 47.5 mm (10.04 × 9.26 × 1.87 inch)
Net Weight	0.8 kg (1.76 lb) without HDD

Dimensions (mm)

Rear Panel