The IR Video range of products provides the video surveillance technology for Inner Range's Unified Video, Access and Security solutions. The complete range of products include Video Gateways for providing the link to Inner Range's IR Connect cloud services and through to the full connected eco-system of Inner Range solutions, Edge Cameras incorporating onboard storage and video analytics, and Active Deterrence Cameras providing Video Analytic driven alarm conditions into the IR Eco-system.

The IR CONNECT Mobile Application provides users with the ability to remotely connect, arm & disarm the unified solution, receive events and alarm notifications and associated video to verify the situation on site. This comprehensive security solution incorporating Video, Access Control and Intruder Alarm protects your premises, your assets and most importantly... your people.
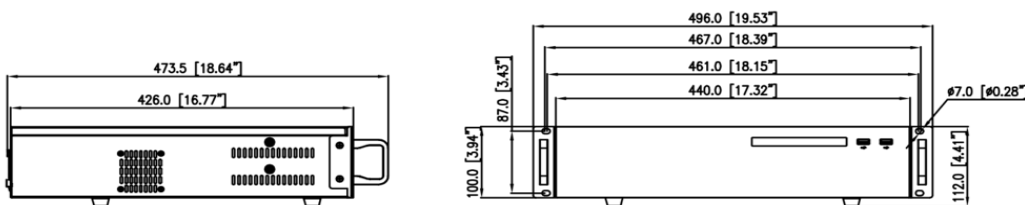
Key Features

- Up to 32 IP cameras
- Up to 320 Mbps incoming bandwidth
- Support face recognition and multi-objective recognition
- Supports some specialist cameras, including people counting camera, ANPR camera, fisheye camera and panoramic camera
- Support fisheye Dewarping and VCA alarm linkage
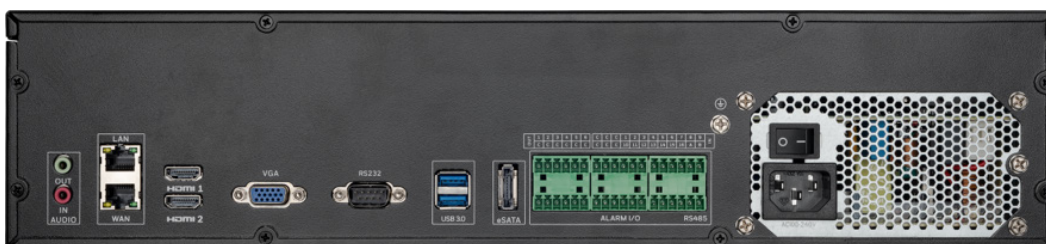- Support 2 HDMI and 1 VGA interface
- Support RAID 1/5/6/10

IR-V-N32C0T-100R

Dimensions (mm)

Rear Panel

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Specification

Video Input	
IP Camera Input	32 Channel
Incoming Bandwidth	320 Mbps
Outgoing Bandwidth	320 Mbps

Video Output	
HDMI 1 Output	(3840 x 2160), (1920 x 1080), (1280 x 1024), (1024 x 768)
HDMI 2 Output	(1920 x 1080), (1280 x 1024), (1024 x 768)
VGA Output	(1920 x 1080), (1280 x 1024), (1024 x 768)
Different Source Output	HDMI and HDMI/VGA independent
Decoding Capacity	1ch @ 12MP, 4ch @ 8MP, 9ch @ 2MP, 32ch @ D1
Dual Stream	Live, playback
Multi-screen Display	1st Screen: 1/4/8/9/16/32/36 2nd Screen: 1/4/8/9/16

Multi-object recognition	
Object recognition	Real-time detection of Vehicle, Person and Face
Face Comparison	Real-time capture and face library comparison
Smart Search	Person, Face, Vehicle, Attribute
Linkage	Buzzer, Alarm, Popup, Email, Alarm Out

Recording	
Resolution	Up to 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 2MP, 1MP, D1
Recording Mode	Manual, Scheduled, Event, Continuous

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

Alarm	
General Alarm	Video Loss, Alarm input
Intelligent Analysis (By Camera)	Smart motion, Intrusion, Line Crossing, Loitering, People Counting, Wrong Way
Abnormal Alarm	Disk Alarm, IP Address Conflict, Network Disconnect

Network	
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE
Remote Users	8 users
IR Connect P2P	Support
Interoperability	ONVIF, SDK, CGI

Storage	
ANR	Support
Disk Group	Support
RAID	RAID 1/5/6/10

Interface	
HDD Interface	4 SATA interfaces, up to 16TB capacity for each disk
Network Interface	2 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port
HDMI	2
VGA	1
Audio In/Out	1/1
Audio In/Out	16/6
USB Interface	Front panel: 2 × USB 2.0, Rear panel: 2 × USB 3.0
RS-485 Interface	1
Reset Button	On-board reset button

General	
Power Supply	100 to 240VAC
Power Consumption	< 15 W (without HDD)
Operating Conditions	-10 °C to 50 °C (14 °F to 122 °F)
Storage Conditions	Less than 90% RH
Certifications	CE, FCC, ICES
Dimensions	440 × 426 × 112 mm (17.32 × 16.77 × 4.41 inch)
Net Weight	7.3 kg (16.09 lb) without HDD