

# DATA SHEET IR Video Pro 32ch Gateway, 16 PoE Port, 4 Bay, 2RU, 4TB

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.

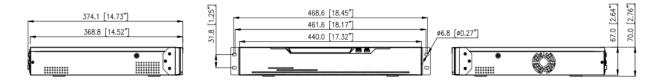
### **Key Features**

- Up to 32 IP cameras
- Up to 320 Mbps incoming bandwidth
- Plug & Play with 16 PoE interface
- 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-110

### 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 × 1080), (1280 × 1024), (1024 × 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	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 2MP, 1MP, D1
Recording Mode	Manual, Scheduled, Event, Continuous
Playback and Backup	
Sync Playback	Up to 16ch
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 FunctionHTTP, HTTPS, TCP/IP, IPV4/IPV6, UPP, UPP, UPP, UPP, UPP, UDP, DDS, B02.1X, SNMP, 3G/4G, PPPOERemote Users8 usersIR Connect P2PSupportInteroperability0NVIF, SDK, CGIANRSupportAIRSupportAIDRAID 1/5/6/10InterfaceVHubork InterfaceSATA interfaces, up to 16TB capacity for each diskNetwork Interface16 orts, 10/100/1000 Mbps self-adaptive thermet portPDE Interface16 orts, 10/100/ID00 Mbps self-adaptive for diskVGA1Audio In/Out2SUB Interface10VGA11Audio In/Out6/2SUB Interface10Sub Sub Sub Sub Sub Sub Sub Sub Sub Sub	Network	
Interce sears Interce   IR Connect P2P Support   Interoperability ONVIF, SDK, CGI   Storage Support   ANR Support   ANR Support   AID Support   RAID Support   RAID Support   RAID Support   RAID RAID   Interface RAID   HDD Interface Sarage   PoE Interface 16 ports, 10/100/1000 Mbps self-adaptive thernet port   POE Interface 16 ports, 10/100/Mbps, 802.3af/at, max 128W   HDMI 2   VGA 11   Audio In/Out 11   Audio In/Out Kort panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0   RS485 Interface 1   Power Supply 100 to 240VAC   Power Supply 100 to 240VAC   Power Consumption <15 W (without HDD)	Network Function	RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter,
ArrInteroperabilityONVIF, SDK, CGIStorageSupportANRSupportDisk GroupRAID 1/5/6/10InterfaceInterfaceHDD InterfaceSATA Interfaces, up to 16TB capacity for each diskNetwork Interface16 ports, 10/1000 Mbps self-adaptive Ethernet portPOE Interface16 ports, 10/1000 Mbps, 802.3af/at, max 128WHDMI2VGA1Audio In/Out10Audio In/Out6/2Staffs Interface1Reset ButtonOn-board reset buttonGover Consumption-10°C to 50°C (14 °F to 122 °F)Storage ConditionsCFCC, ICESDimensionsAdva 373 x 69.9 mm (17.32 x 14.69 x 2.75 ich	Remote Users	8 users
StorageStorageANRSupportDisk GroupSupportRAIDRAID 1/5/6/10InterfaceVHDD InterfaceSATA interfaces, up to 16TB capacity for each diskNetwork Interface16 ports, 10/100/1000 Mbps self-adaptive Ethernet portPOE Interface16 ports, 10/100/Mbps, 802.3af/at, max 128WHDMI2VGA11Audio In/Out1/1Audio In/Out6/2USB Interface1Rs-485 Interface0n-board reset buttonGeneralVPower Supply100 to 240VACPower Consumption-10°C to 50°C (14°F to 122°F)Storage ConditionsExist an 90% RHCertificationsKal Na	IR Connect P2P	Support
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each diskNetwork Interface2 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet portPoE Interface16 ports, 10/100Mbps, 802.3af/at, max 128WHDMI2VGA1Audio In/Out6/2USB InterfaceFront panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0RS-485 Interface1Rsete ButtonOn-board reset buttonPower Supply100 to 240VACPower Consumption-10°C to 50°C (14°F to 122°F)Storage ConditionsCE, FCC, ICESDimensions440 × 373 × 69.9 mm (17.32 × 14.69 × 2.75 inh)	Interface	
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Audio In/OutI1/1Audio In/Out6/2SB InterfaceFront panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0RS-485 Interface1Reset ButtonOn-board reset buttonGeneralIPower Supply100 to 240VACPower Consumption<15 V (without HDD)	HDMI	2
Audio In/Out6/2USB InterfaceFront panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0RS-485 Interface1Reset ButtonOn-board reset buttonGeneral1Power Supply100 to 240VACPower Consumption<15 W (without HDD)	VGA	1
I constantFront panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0RS-485 Interface1Reset ButtonOn-board reset buttonGeneral100 to 240VACPower Supply100 to 240VACPower Consumption<15 W (without HDD)	Audio In/Out	1/1
USB 3.0RS-485 Interface1Reset ButtonOn-board reset buttonGeneral100 to 240VACPower Supply100 to 240VACPower Consumption<15 W (without HDD)	Audio In/Out	6/2
Reset Button On-board reset button   General 100 to 240VAC   Power Supply 100 to 240VAC   Power Consumption <15 W (without HDD)	USB Interface	
General Interpretation   Power Supply 100 to 240VAC   Power Consumption <15 W (without HDD)	RS-485 Interface	1
Power Supply100 to 240VACPower Consumption<15 W (without HDD)	Reset Button	On-board reset button
Power Consumption <15 W (without HDD)	General	
Operating Conditions -10 °C to 50 °C (14 °F to 122 °F)   Storage Conditions Less than 90% RH   Certifications CE, FCC, ICES   Dimensions 440 × 373 × 69.9 mm (17.32 × 14.69 × 2.75 inch)	Power Supply	100 to 240VAC
Storage Conditions Less than 90% RH   Certifications CE, FCC, ICES   Dimensions 440 × 373 × 69.9 mm (17.32 × 14.69 × 2.75 nich)	Power Consumption	< 15 W (without HDD)
Certifications CE, FCC, ICES   Dimensions 440 × 373 × 69.9 mm (17.32 × 14.69 × 2.75 inch)	Operating Conditions	-10 °C to 50 °C (14 °F to 122 °F)
Dimensions 440 × 373 × 69.9 mm (17.32 × 14.69 × 2.75 inch)	Storage Conditions	Less than 90% RH
inch)	Certifications	CE, FCC, ICES
Net Weight     4.8kg (10.58lb) without HDD	Dimensions	
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