WISENET Q series

QRN-810S

8Ch Network Video Recorder with built-in PoE Switch



DISPLAY		QRN-8105
	Inputs	Max.8ch
Network	Resolution	CIF~8MP
Camera	Protocols	Wisenet, ONVIF (Profile-S)
	Local Display	1xHDMI
Live	Multi-Channel Display	[Local Monitor] 1/2H/2V/3V/4/6/8/Auto Sequence [Web] 1/4/8/Auto Sequence
	Performance	[Local Monitor] 8MP (60fps)
		5MP (90fps), 3MP (120fps), 2MP (240fps), 720p (240fps), D1 (240f
PERFORMANCE		
Operating System		
	Compression	H.265, H.264, MJPEG
Record Search & Play	Recording Bandwidth Resolution	Max.80Mbps CIF~8MP
	Туре	Manual, Schedule (Continuous / Event), Event (Pre / Post)
	EventTrigger	Video Loss, Camera event (Sensor, MD, Video analytics, Defocus)
	Event Action	e-Mail, PTZ Preset, Buzzer, Monitor Out
	Playback Bandwidth	32Mbps (8ch simultaneously)
	Performance	Max. 3 Users (Local 1, Remote 3)
	Mode	Date & Time (Calendar), Event Log list, Text Search (POS), ARB Search,
		Smart Search (Virtual Line w / direction, Enter / Exit)
	Simultaneous playback	Max. 8ch (Local, Network)
	Resolution	CIF~8MP
	Fish-Eye Dewarping Playback Control	N/A (processed on Web / CMS) Fast / Slow Forward / Backward, Move one step Up / Down
	Default Built-In	0~6TB
Storage	Internal	1 (Max.6TB)
De else se	File backup	BU / Exe (USB), JPG / AVI (Web, CMS)
Backup	Function	Multi channel (Upto 8ch) Play, Date-Time / Title display
Sensor	I/O	N/A
	Input	8 ch (network)
Audio	Compression	G.711, G.726, AAC (16/48KHz)
	Audio Communication	2-Way
NETWORK		
)voto c-l		LICP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client),
Protocol		TCP / IP, UDP / IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client), PPPoE, SMTP, ICMP, IGMP, ARP, DNS, DDNS, uPnP, HTTPS, SNMP, ONVIF (Profile SUNAPI (Server, Client)
DDNS		Hanwha Security DDNS
DDNS Transmission Bandwidth		80Mbps
Max Remote Use		Search (3), Live Unicast (10), Multicast (20)
P Version		IPv4/IPv6
Security		User access Log, IP Filtering, 802.1x, Encryption
,		English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swed
Language	GUI	Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese (Simplified), Japanese, Thai
		Norwegian, Finnish, Korean, Chinese (Simplified), Japanese, Thai
	Web	English, French, German, Italian, Spanish, Kussian, Turkish, Polish, Dulch, Swear Czech Portuguese Danish Rumanian Serbian Croatian Hungarian Greek
	WCD	English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swedi Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese (Simplified), Japanese, Thai
OS		Windows 7, 8, 10, Mac OS X 10.9. 10.10. 10.11
Web Browser		Plug-in free web viewer : Google Chrome 47, MS Edge 20
	_	Plug-in Webviewer : MS Explorer 11, Apple Safari 9 (Mac OS X only)
/iewer	Туре	SSM, Webviewer, Smart Viewer, Wisenet Mobile Support SDK/CGI (SUNAPI)
oftware	CMS Support	Support SDR/ CGI (SUNAPI)
UNCTIONS	Dogistor	PnP, Manual
	Register	I PhP, Manual IP address, Add profile edit, Bitrate, Compression, GOP, Quality, Camera MD se
Camera Setup		Camera video setup (Simple focus Brightness/Contrast Flip/Mirror IRIS WD
camera becap	Setup Items	Camera video setup (Simple focus, Brightness / Contrast, Flip / Mirror, IRIS, WD D&N, SSNR, Shutter, SSDR, DIS), Fisheye Dewarping setup, Hallway View Setup
		Camera Webpage
	PoF	Monitor PoE Power consumption, On / Off Control for each PoE camera, Remo
amera Control	I VL	Reset for each PoE camera
Camera Control		
	on	Setup Wizard (Date / Time, Network, Auto Camera Configuration)
Easy Configurati	on	P2P (QR code)
Easy Configurati ARB		P2P (QR code) Yes
asy Configurati	Control	P2P (QR code) Yes Via GUI, Webviewer, 255 preset
Easy Configurati ARB PTZ	Control Support Model	P2P (QR code) Yes Via GUI, Webviewer, 255 preset iPhone, Android
Easy Configurati ARB PTZ	Control	P2P (QR code) Yes Via GUI, Webviewer, 255 preset
Easy Configurati ARB PTZ	Control Support Model Protocol Support	P2P (QR code) Yes Via GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI)
asy Configurati ARB TZ Smart phone	Control Support Model Protocol Support Control	P2P (QR code) Yes Via GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push
Easy Configurati ARB PTZ Smart phone System Control	Control Support Model Protocol Support Control Max. Remote Users	P2P (QR code) Yes Via GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20)
asy Configurati ARB TZ Smart phone System Control NDICATOR / IN	Control Support Model Protocol Support Control Max. Remote Users TERFACE	P2P (QR code) Yes Ya GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch), Nulti-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator) : 3ea
asy Configurati ARB 2TZ 5mart phone 5ystem Control NDICATOR / IN	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator	P2P (QR code) Yes Ya GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1
asy Configurati ARB 2TZ 5mart phone 5ystem Control NDICATOR / IN	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA	P2P (QR code) Yes Via GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator) : 3ea Power Status 1, LAN 1, Record 1 N/A
asy Configurati ARB 2TZ 5mart phone 5ystem Control NDICATOR / IN	Control Support Model Protocol Support Control Max.Remote Users TERFACE Indicator VGA HDMI	P2P (QR code) Yes Ya GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A 1 EA (3840 x 2160, 1920x1080, 1280x720)
asy Configurati ARB 2TZ 5mart phone 5ystem Control NDICATOR / IN	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA	P2P (QR code) Yes Yes Via GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A
Camera Control Easy Configurati ARB PTZ Somart phone System Control NDICATOR / IN Front	Control Support Model Protocol Support Control Max.Remote Users TERFACE Indicator VGA HDMI	P2P (QR code) Yes Ya GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A BEA (PoE, 100Mbos)
Easy Configurati ARB 2TZ Smart phone System Control NDICATOR / IN Front	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet	P2P (QR code) Yes Ya GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Nulti-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A 8EA (PoE, 100Mbps) 1EA (WAN, 1Gbps)- WAN: Uplink to CMS
Easy Configurati ARB 2TZ Smart phone System Control NDICATOR / IN Front	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm	P2P (QR code) Yes Ya GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A BEA (PoE, 100Mbps) 1EA (WAN, 1Gbps) - WAN : Uplink to CMS N/A
Easy Configurati ARB 2TZ Smart phone System Control NDICATOR / IN Front	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB	P2P (QR code) Yes Yia GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A BEA (PoE, 100Mbps) 1EA (WAN, 1Gbps) - WAN: Uplink to CMS N/A
Easy Configurati ARB 27Z Smart phone System Control NDICATOR / IN Front	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB Ext. Storage	P2P (QR code) Yes Ya GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Nulti-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A SEA (PoE, 100Mbps) 1 EA (WAN, 1Gbps) - WAN : Uplink to CMS N/A Front 1EA (USB2.0), Rear 1 (USB3.0) N/A
Easy Configurati ARB 2TZ Smart phone System Control NDICATOR / IN Front	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB Ext. Storage Serial	P2P (QR code) Yes Via GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control IED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A N/A 8EA (PoE, 100Mbps) IEA (WAN, 1Gbps): -WAN: Uplink to CMS N/A Front 1EA (USB2.0), Rear 1 (USB3.0) N/A
Easy Configurati ARB 2TZ Smart phone System Control NDICATOR / IN Front	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB Ext. Storage Serial Reset	P2P (QR code) Yes Ya GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Nulti-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A 8EA (PoE, 100Mbps) 1EA (WAN, 1Gbps) - WAN : Uplink to CMS N/A Front 1EA (USB2.0), Rear 1 (USB3.0) N/A
Easy Configurati ARB 27Z Smart phone <u>System Control</u> NDICATOR / IN Front	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB Ext. Storage Serial	P2P (QR code) Yes Yia GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A EKA (PoE, 100Mbps) 1EA (WAN, 1Gbps) - WAN: Uplink to CMS N/A
Easy Configurati ARB 27Z Smart phone 5ystem Control NDICATOR / IN Front Connectors SYSTEM	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB Ext. Storage Serial Reset Power Cord	P2P (QR code) Yes Yes Ya GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Nulti-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A 1EA (3840 x 2160, 1920x1080, 1280x720) N/A 8EA (PoE, 100Mbps) 1EA (WAN, 1Gbps) - WAN: Uplink to CMS N/A Front 1EA (USB2.0), Rear 1 (USB3.0) N/A N/A Switch (1EA) Included
Easy Configurati ARB TZ Smart phone System Control NDICATOR / IN Front Connectors SYSTEM .og	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB Ext. Storage Serial Reset Power Cord Log List	P2P (QR code) Yes Yes Via GUI, Webviewer, 255 preset IPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A BEA (PoE, 100Mbps) 1EA (WAN, 1Gbps) - WAN: Uplink to CMS N/A
Easy Configurati ARB 27Z Simart phone System Control NDICATOR / IN Front Connectors SySTEM .og NVIRONMENT	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB Ext. Storage Serial Reset Power Cord Log List AL	P2P (QR code) Yes Yes Via GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control IED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A VA 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A SEA (PoE, 100Mbps) IEA (WAN, 1Gbps) - WAN : Uplink to CMS N/A N/A Switch (1EA) Included
Easy Configurati ARB 27Z Smart phone System Control NDICATOR / IN Front Connectors SYSTEM Og SYSTEM Operating Temp	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB Ext. Storage Serial Reset Power Cord Log List	P2P (QR code) Yes Yes Yes Via GUI, Webviewer, 255 preset Phone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Itive (8ch); Nulti-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator) : 3ea Power Status 1, LAN 1, Record 1 N/A N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A N/A Sea (Pobe; 100Mbps) 1 EA (WAN, 16bps)- WAN : Uplink to CMS N/A Front 1EA (USB2.0), Rear 1 (USB3.0) N/A N/A N/A Front 1EA (USB2.0, Rear 1 (USB3.0) N/A N/A Max. 20000 (System Log, Event Log each) +0°C to +40°C (+32°F to +104°F) Hord F
Easy Configurati ARB 27Z Smart phone System Control NDICATOR / IN Front Connectors SYSTEM Og ENVIRONMENT Deperating Temp Deperating Temp	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB Ext. Storage Serial Reset Power Cord Log List AL	P2P (QR code) Yes Yes Via GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control IED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A VA 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A SEA (PoE, 100Mbps) IEA (WAN, 1Gbps) - WAN : Uplink to CMS N/A N/A Switch (1EA) Included
Easy Configurati ARB 27Z Smart phone System Control NDICATOR / IN Front Connectors SYSTEM Operating Temp Humidity LeCTRICAL	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB Ext. Storage Serial Reset Power Cord Log List AL	P2P (QR code) Yes Yes Via GUI, Webviewer, 255 preset IPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A BEA (PoE, 100Mbps) 1EA (WAN, 1Gbps) - WAN: Uplink to CMS N/A Max.20000 (System Log, Event Log each) +0°C to +40°C (+32°F to +104°F) 20% ~ 85% RH
Easy Configurati ARB TZ Smart phone System Control NDICATOR / IN Front Connectors SYSTEM .og NVIRONMENT Deperating Temp Humidity ELECTRICAL Yower Input	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB Ext. Storage Serial Reset Power Cord Log List AL perature / Humidity	P2P (QR code) Yes Yes Yes Via GUI, Webviewer, 255 preset Phone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Etwister Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A Search (20, 100Mbps) 1 EA (WAN, 16bps) - WAN : Uplink to CMS N/A Search (20, Rear 1 (USB3.0) N/A Switch (1EA) Included Max. 20000 (System Log, Event Log each) +0°C to +40°C (+32°F to +104°F) 20% ~ 85% RH 54V DC/ 1.67A Search (20, 20, 20, 20, 20, 20, 20, 20, 20, 20,
Easy Configurati ARB 77Z Smart phone System Control NDICATOR / IN Front Connectors SYSTEM .og NVIRONMENT Joperating Temp tumidity LIECTRICAL 20wer Consump	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB Ext. Storage Serial Reset Power Cord Log List AL perature / Humidity	P2P (QR code) Yes Via GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A N/A N/A N/A N/A Font 1EA (USB2.0), Rear 1 (USB3.0) N/A N/A Switch (1EA) Included Max. 20000 (System Log, Event Log each) +0°C to +40°C (+32°F to +104°F) .20% ~ 85% RH SktVDC/1.67A Max. 76.2W (1HDD, PoE on), Max. 8.1W (1HDD, PoE off)
Easy Configurati ARB TZ Smart phone System Control NDICATOR / IN Front Connectors SYSTEM .og SYSTEM .og SWIRONMENT Derating Temp Humidity ELECTRICAL Power Consum; Pose Budget	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB Ext. Storage Serial Reset Power Cord Log List AL perature / Humidity	P2P (QR code) Yes Yes Yes Via GUI, Webviewer, 255 preset Phone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Etwister Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A Search (20, 100Mbps) 1 EA (WAN, 16bps) - WAN : Uplink to CMS N/A Search (20, Rear 1 (USB3.0) N/A Switch (1EA) Included Max. 20000 (System Log, Event Log each) +0°C to +40°C (+32°F to +104°F) 20% ~ 85% RH 54V DC/ 1.67A Search (20, 20, 20, 20, 20, 20, 20, 20, 20, 20,
Easy Configurati ARB 27Z 57Smart phone 57Stem Control NDICATOR / IN Front Connectors 57STEM .og INVIRONMENT Deprating Temp 4umidity ELECTRICAL 20Wer Input 20WEr Consump 20WE Consump 20WE Consump 20WE Consump 20WE Consump 20WE Consump 20WE Consump 20WE Consump 20WE Consump	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB Ext. Storage Serial Reset Power Cord Log List AL perature / Humidity	P2P (QR code) Yes Yes Yes Via GUI, Webviewer, 255 preset Phone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Etuve (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator) : 3ea Power Status 1, LAN 1, Record 1 N/A N/A 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A N/A SEA (PoE, 100Mbps) 1 EA (3840 x 2160, 1920x1080, 1280x720) N/A N/A SEA (PoE, 100Mbps) 1 EA (WAN, 1Gbps) - WAN : Uplink to CMS N/A N/A Search (1EA) Included Max. 20000 (System Log, Event Log each) +0°C to +40°C (+32°F to +104°F) 20% ~ 85% RH S4VDC/1.67A Max. 76.2W (1HDD, PoE on), Max. 8.1W (1HDD, PoE off) Max. 50W Max. 20000
Easy Configurati ARB TZ Smart phone System Control NDICATOR / IN Front Connectors SYSTEM .og SYSTEM .og SWIRONMENT Derating Temp Humidity ELECTRICAL Power Consum; Pose Budget	Control Support Model Protocol Support Control Max. Remote Users TERFACE Indicator VGA HDMI Audio Ethernet Alarm USB Ext. Storage Serial Reset Power Cord Log List AL perature / Humidity	P2P (QR code) Yes Via GUI, Webviewer, 255 preset iPhone, Android RTP, RTSP, HTTP, CGI (SUNAPI) Live (8ch): Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20) Mouse, Web, IR Remote control LED (Status indicator): 3ea Power Status 1, LAN 1, Record 1 N/A N/A N/A N/A Search (20), Rear 1 (USB3.0) N/A N/A Front 1EA (USB2.0), Rear 1 (USB3.0) N/A Switch (1EA) Included Max. 20000 (System Log, Event Log each) +0°C to +40°C (+32°F to +104°F) .20% ~ 85% RH S4VDC/1.67A Max. 76.2W (1HDD, PoE on), Max. 8.1W (1HDD, PoE off)

* The lastest product information / specification can be found at hanwha-security.com * Design and specifications are subject to change without notice. * Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.

Key Features

- Up to 8ch 8megapixel supported
- H.265, H.264, MJPEG codec supported
- 80Mbps network camera recording
- Plug & play by 8 PoE ports
- Max. 1HDD supported
- HDMI local monitor
- P2P service (QR code connect) support

Dimensions



Unit : mm (inch)

	Camera
	Comoro

