WISENET Q series

QRN-810S

8Ch Network Video Recorder with built-in PoE Switch



		QRN-810S
DISPLAY	Inputs	May 9cb
Network	Inputs	Max.8ch
Camera	Resolution Protocols	CIF ~ 8MP Wisenet, ONVIF (Profile-S)
	Local Display	IX HUIVII [Lacal Manitar] 1 / 211 / 217 / 217 / 4 / 6 / 9 / Auto Saguanca
Live	Multi-Channel Display	[LOCALIVIONICI] / ZH / ZV / SV / 4 / 0 / 6 / AULO SEQUENCE
LIVE		[[WED] 1 / 4 / 6 / AULO SEQUENCE
	Performance	1 Cocal Monitor] 1 / 2H / 2V / 3V / 4 / 6 / 8 / Auto Sequence [Web] 1 / 4 / 8 / Auto Sequence [Local Monitor] 8 MP (60 fps) [Local Monitor] 8 MP (60 fps), 3MP (120 fps), 2MP (240 fps), 720p (240 fps), D1 (240 fps)
	-	JIVIP (901ps), JIVIP (1201ps), ZIVIP (2401ps), 720p (2401ps), D1 (2401
PERFORMANCE		
Operating System		Linux
	Compression	H.265, H.264, MJPEG
	Recording Bandwidth	Max. 80Mbps
Record	Resolution	CIF~8MP
	Туре	Manual, Schedule (Continuous / Event), Event (Pre / Post)
	EventTrigger	Manual, Schedule (Continuous / Event), Event (Pre / Post) Video Loss, Camera event (Sensor, MD, Video analytics, Defocus) e-Mail, PTZ Preset, Buzzer, Monitor Out
	Event Action	e-Mail, PTZ Preset, Buzzer, Monitor Out
	Playback Bandwidth	32Mbps (8ch simultaneously) Max. 3 Users (Local 1,Remote 3)
	Performance	Max. 3 Users (Local I, Remote 3)
	Mode	Date & Time (Calendar), Event Log list, Text Search (POS), ARB Search,
Search & Play	Cimultaneous playback	Smart Search (Virtual Line w / direction, Enter / Exit)
	Simultaneous playback	Max. 8ch (Local, Network)
	Resolution	CIF ~ 8MP N/A (processed on Web / CMS)
	Fish-Eye Dewarping	
	Playback Control	Fast/Slow Forward / Backward, Move one step Up / Down
Storage	Default Built-In	0~6TB
5	Internal	1 (Max.6TB)
Backup	File backup	BU / Exe (USB), JPG / AVI (Web, CMS) Multi channel (Upto 8ch) Play, Date-Time / Title display
	Function	
Sensor	I/O Input	N/A 8 ch (network)
Audio	Compression	G.711, G.726, AAC (16 / 48KHz)
nuulu	Audio Communication	2-Way
	Audio Communication	I Z-VYQY
NETWORK		
Destand		TCP / IP, UDP / IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client),
Protocol		PPPoE, SMTP, ICMP, IGMP, ÄRP, DNS, DDNS, uPnP, HTTPS, SNMP, ONVIF (Profile
DDNC		SUNAPI (Server, Client)
DDNS Transmission Pa	n duvidth	Hanwha Security DDNS 80Mbps
Transmission Ba		OUIVIDUS
Max Remote Use	ers	Search (3), Live Unicast (10), Multicast (20)
IP Version		IPv4/IPv6
Security		User access Log, IP Filtering, 802.1x, Encryption
	GUI	English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swedi
	GUI	Czech, Portuguese, Danish, Kumanian, Serbian, Croatian, Hungarian, Greek,
Language		Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese (Simplified), Japanese, Thai English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swedi: Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek,
5 5	Web	English, French, German, Italian, Spanish, Russian, Eurish, Polish, Dutch, Sweur
	web	Very Very Very Very Very Very Very Very
OS		Windows 7.9.10 Mac OS V 10.0.10.10.10.11
		Windows 7, 6, 10, Mac OS A 10.9, 10, 10, 10, 11
Web Browser		Norwegian, Finnish, Korean, Chinaese (Simplified), Japanese, Thai Windows 7, 8, 10, Mac OS X 10, 9, 10, 10, 10, 11 Plug-in free web viewer: Google Chorme 47, MS Edge 20 Plug-in Webviewer: MS Explorer 11, Apple Safari 9 (Mac OS X only)
Viewer	Turpo	SSM, Webviewer, Smart Viewer, Wisenet Mobile
Software	Type CMS Support	Support SDK/ CGI (SUNAPI)
FUNCTIONS	CMS Support	Support SDR/ COLISONALI)
TONCHONS	Pogistor	DoD Monual
	Register	PnP, Manual Raddross Addross Addross file adit Bitrate Compression COP Quality Compres MD set
Camora Sotup		IP address, Add profile edit, Bitrate, Compression, GOP, Quality, Camera MD set
Camera Setup	Setup Items	Camera video setup (Simple focus, Brightness / Contrast, Flip / Mirror, IRIS, WDF D&N, SSNR, Shutter, SSDR, DIS), Fisheye Dewarping setup, Hallway View Setup,
		Comoro Wohnago
		Camera Webpage Monitor PoE Power consumption, On / Off Control for each PoE camera, Remo
Camera Control	PoE	Posot for each DoE camora
		Setup Wizard (Date / Time Network, Auto Camera Configuration)
Easy Configurati	on	Setup Waard (Date / Time, Network, Auto Camera Configuration) P2P (QR code)
ARB		Yes
PTZ	Control	Via GUI, Webviewer, 255 preset
∠	Support Model	iPhone, Android
	Protocol Support	RTP, RTSP, HTTP, CGI (SUNAPI)
Smart phone	Control	Live (8ch) · Multi-Profile Support Playback (4ch) Event push
	Max. Remote Users	Live (8ch) : Multi-Profile Support, Playback (4ch), Event push Search (3), Live Unicast (10), Multicast (20)
System Control	maximentore OJelj	Mouse Web IR Remote control
INDICATOR/IN	TERFACE	, mode, recommende control
INDICATOR/ IN		LED (Status indicator) - 202
Front	Indicator	LED (Status indicator) : 3ea Power Status 1 LAN 1 Record 1
	VGA	Power Status 1, LAN 1, Record 1 N/A
Connectors	HDMI	1 EA (3840 x 2160, 1920x1080, 1280x720)
	Audio	1 EA (3840 x 2 160, 1920x1080, 1280x720) N/A
		8EA (PoE, 100Mbps)
	Ethernet	1EA (WAN, 1Gbps) - WAN : Uplink to CMS
	Alarm	N/A
	USB	Front 1EA (USB2.0), Rear 1 (USB3.0)
	Evt Storage	PTOTILITEA (USB2.0), Real T (USB3.0)
	Ext. Storage Serial	N/A
	Reset	Switch (1EA)
	Power Cord	Switch (1EA) Included
SYSTEM		Tineluucu
	Log list	May 20000 (System Log Excetter and
Log	Log List	Max. 20000 (System Log, Event Log each)
ENVIRONMENT		
Operating Temp	erature/Humidity	+0°C to +40°C (+32°F to +104°F)
Humidity		20%~85% RH
ELECTRICAL		
		54VDC/1.67A
Power Input	ation	54V DC/1.67A Max. 76.2W (1HDD, PoE on), Max. 8.1W (1HDD, PoE off)
Power Input		
Power Input Power Consump	1011	Max 50W
Power Input Power Consump PoE Budget	001	Max.50W
Power Input Power Consump PoE Budget MECHANICAL		Max.50W
Power Input Power Consump PoE Budget MECHANICAL Color / Material		Max.50W Black/Metal
Power Input Power Consump PoE Budget MECHANICAL Color/Material Dimension (Wxł		Max,50W Black/Metal W300.0 x H47.1 x D208.4 mm (1U) (11.81" x 1.85" x 8.20")
Power Input Power Consump PoE Budget MECHANICAL Color / Material Dimension (WxH Weight	HxD)	Max,50W Black/Metal

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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



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I	Jnit	: r	nm	(inch)

1 41	LOG LIST	Triax. 20000 (5) stern Eog, Event Eog each
1 1 1 1 1 1 1 1 1 1	ENVIRONMENTAL	
	Operating Temperature / Humidity	+0°Cto+40°C(+32°Fto+104°F)
	Humidity	20%~85% RH
	ELECTRICAL	
	Power Input	54VDC/1.67A
	Power Consumption	Max. 76.2W (1HDD, PoE on), Max. 8.1W (1HDD
	PoEBudget	Max. 50W
	MECHANICAL	
	Color/Material	Black/Metal
	Dimension (WxHxD)	W300.0 x H47.1 x D208.4 mm (1U) (11.81" x 1.8
	Weight	1.01Kg (2.22 lb) (without HDD)
	*The lastest product information / specifica * Design and specifications are subject to o * Wisenet is the proprietary brand of Hanw	

