QRN-1620S

16CH 8MP сетевой видеорегистратор с PoE коммутатором

Key Features

- До 16 каналов с разрешением 8 Мп
- Поддержка кодеков H.265, H.264, MJPEG
- Поддержка функции WiseStream
- Скорость записи с сетевой камеры 128 Мбит/с
- Двухдорожечная запись
- 16 порта PoE с поддержкой Plug & play
- До 2 жестких дисков (до 12 Тб)
- Выход HDMI, VGA
- Поддержка P2P (QR-код)

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Display		
Network camera	Inputs	Max. 16CH
	Resolution	8MP ~ CIF
	Protocols	Wisenet, ONVIF
Decoding	Local Display	[Dual Clone mode display] HDMI: 3840 x 2160, 1920x1080, 1280x720 VGA: 1920x1080, 1280x720
	Multi Screen Display	[Local Monitor] 1 / 2V / 3V / 4 / 9 / 16 Sequence
	Resolution	8MP(60fps), 5MP(90fps), 3MP(120fps), 2MP(240fps),720p(480fps), D1(480fps)
Performance		
Operating System	Embedded	Linux
Record	Compression	H.265, H.264, MJPEG
	Recording Bandwidth	Max. 128Mbps
	Resolution	8MP ~ CIF
	Mode	Normal, Schedule(Continuous/Event), Event (Pre/Post), Dual track Recording
	Event Trigger	Alarm Input, Video Loss, Camera Event(Alarm, MD, Video Analytics, Defocus)
	Event Action	e-Mail, PTZ Preset, Alarm Out, Buzzer, Monitor Out
Search & Play	Playback Bandwidth	Max. 32Mbps(16CH simultaneously)
	User	Max. 4 Users (Local 1, Remote 3)
	Simultaneous playback	Max. 28CH(Local Monitor 16CH, Remote 4CH per user)
	Fisheye Dewarping	WEB / CMS / Mobile
	Mode	Date & Time(Calendar), Event Log list, Text Search, Smart Search
	Resolution	8MP ~ CIF
	Playback Control	Fast/Slow Forward / Backward, Move one step Up / Down
Storage	Supported HDD	Up to 6TB
	HDD Slot	SATA 2ea(Max. 12TB)
Backup	File backup	BU/Exe(GUI), JPG/AVI(Network)
	Function	Multi channel(Up to 8CH) Play, Date-Time/Title display
Network		
Protocol		IPv4, IPv6, 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-S), SUNAPI(Server, Client)
DDNS		Hanwha DDNS
Transmission Bandwidth		Max. 128Mbps
Audio	Input/Output	16CH(network)
	Compression	G.711, G.726, AAC(16/48KHz)
	Audio Communication	2-Way

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Max Remote Users		Search(3), Live Unicast(10), Multicast(20)
Security		HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP) Device Certificate(Hanwha Techwin Root CA)
Viewer Software		WAVE, SSM, Webviewer, Smart Viewer, Wisenet mobile Support SDK/CGI(SUNAPI) for integration to 3'rd party VMS
Functions		
Camera Setup	Register	Auto, Manual
	Item	IP address, Add profile edit, Bitrate, Compression, GOP, Quality, Camera MD setup, Wisestream, Dynamic GOV/FPS, VA Setup Camera video setup (Simple focus, Brightness/Contrast, Flip/Mirror, IRIS, WDR, D&N, SSNR, Shutter, SSDR, DIS), Fisheye Dewarping Mode, Hallway View Setup, Camera Webpage
PTZ	Control	Via GUI, Webviewer
Smart phone	Support Model	iOS, Android
	Protocol Support	RTP, RTSP, HTTP, HTTPS, CGI(SUNAPI)
	Control	Live(Multi-Profile Support), Playback
	Max. Remote Users	Search(3), Live Unicast(10)
Redundancy	ARB	Support
Easy configuration		P2P(QR code)
Interface		
HDMI		1EA
VGA		1EA
Audio		Out(1EA, RCA, Line)
Ethernet		RJ-45(10/100/1000BASE-T) x 1 RJ-45(PoE+) x 16
Alarm		In 4EA, Out 2EA
USB		2EA(Front 2)
Power inlet		AC 1EA
System		
System Control		Mouse, IR remocon, Web
Language		English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swedish, Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese, Japanese, Thai, Vietnamese
Environmental		
Operating Temperature		0°C to +40°C(32°F to 104°F)
Operating Humidity		20% ~ 85% RH
Electrical		
Power Input		100~240VAC±10%

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Power Consumption	Max. 158.2W(2HDDs, PoE on) Max. 34.6W(2HDDs, PoE off)
PoE Budget	Max. 130W
Mechanical	
Color / Material	Black / Metal
Dimension (WxHxD)	W370.0 x H44.0 x D320 mm (14.57" x 1.73" x 12.6") (1U)
Weight	2.79Kg (6.15lb)

- 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.

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WISENET