PRO-7310B6
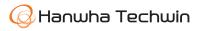128CH SSM Recording Server

CE

Key Feature

• SSM Server Appliance
• Up to 128CH recording
  - Live/playback via SSM Workstation
• Max. Recording bandwidth 700Mbps
• Intel® Xeon® Processor
• 16GB ECC memory
• 24 Bay 3.5" HDD
• Active-Active Fail-Over, ARB, RAID 0/1/5/6

PRO-7310B6
128CH SSM Recording Server

Function			
OS			Windows 10 IoT Enterprise LTSC
CMS			SSM Server preinstalled
Software	**Camera**	**INPUT**	Max. 128CH
		Resolution	CIF ~ 12MP
		Protocol	Wisenet, ONVIF Profile-S
		Registration	Auto Discovery, Manual
		Setting	Automatic device IP scanning, Add profile edit, Resolution, Fisheye dewarping mode, Hallway View Setup, Brightness/Contrast, Viewing the device settings(Device webpage), Exporting/Importing devices settings,, Updating the device firmware
	Live	**Monitor Output**	via SSM Workstation
		Display	via SSM Workstation
		Screen Division	via SSM Workstation
	Record	**Bandwidth**	Max. 700Mbps
		Recording Mode	Normal, Schedule (Continuous / Event), Event (Pre / Post), ARB
		Event Categories	Video loss, Camera event(Sensor, MD, Passing, Entering, Exiting, Disappearing (Appearing),Tampering, Tracking, Face Detection, Audio Detection)
		Event Action	Instant Viewer, Preset, Alarm Out, Pop-up, Sound and E-mail notification
	Search / Playback	**Playback bandwidth**	via SSM Workstation
		Search Mode	via SSM Workstation
		Simultananeous Playback	via SSM Workstation
		Playback Control	via SSM Workstation
	Backup	**File Format**	AVI, SEC
		Function	Manual Backup, Onetime Schedule Backup
	Video	**Compression Method**	H.265, H.264, MJPEG, WiseStream(H.264, H.265)
		Resolution	CIF ~ 12MP
	Decoding	**Decoding Power**	via SSM Workstation
		Fisheye Dewarping	via SSM Workstation
	Audio	**Compression Method**	G.711 u-law(PCM), G723, G726(ADPCM), AAC
		Support	2-way
	Synchronization for date/Time		NTP Server
	PTZ	**Control**	via SSM Workstation
		Presets	via SSM Workstation
	System Stability	**Failover / ARB**	Yes(Active&Active)/Yes
	Server Clustering		Max 28EA (Server Clustering up-to Max 10,000 channels)
	System Control		Mouse, Controller
	Log information		System, Event, User, Device 180 Days

Hardware	PROCESSOR	Intel® Xeon® Processor E3-1275v6(4C, 3.8Ghz)
	MEMORY	16GB ECC Memory DDR4 PC-17000
	OS DISK	M.2 SSD (2@128GB)(For OS _ Raid 10)
	DRIVER TYPE	NL-SAS / SAS 12Gb/s, SATA 6Gb/s (Recommended to use NL-SAS/SAS for stable performance)
	HDD	24Bay 3.5" HDD / 2.5" M.2
	RAID	Host Raid Controlle Onboard Raid 0, 1 , 5, 6
	DISPLAY PORT	VGA x 1, DVI x 1, HDMI x 1
	NETWORK	Gigabit Ethernet RJ-45 (1000 Base-T) x4 (2 ports on board, 2 ports on the Additional NIC)

Mechanical		
Electric	AC INPUT	100 ~ 240VAC, 50 ~ 60Hz
	POWER SUPPLY	2@800W Dual
	CURRENT(Max)	8-4A
Environmental	OPERATING	+5°C to +40°C(+41°F to +104°F) / Less than 80%
Mechanical	COLOR/MATERIAL	Black / Metal
	FORM FACTOR	4U, 19" Rackmount (Rack Mounting Kit not included)
	DIMENSIONS (WxHxD)	173 x 503 x 447 mm (6.8 x 19.8 x 17.6 in)
	WEIGHT	System W/O HDD: 19.26 kg System W/ HDD: 35.36 kg