

Especially for Transportation Security

SRM-872

8CH Mobile Network Video Recorder

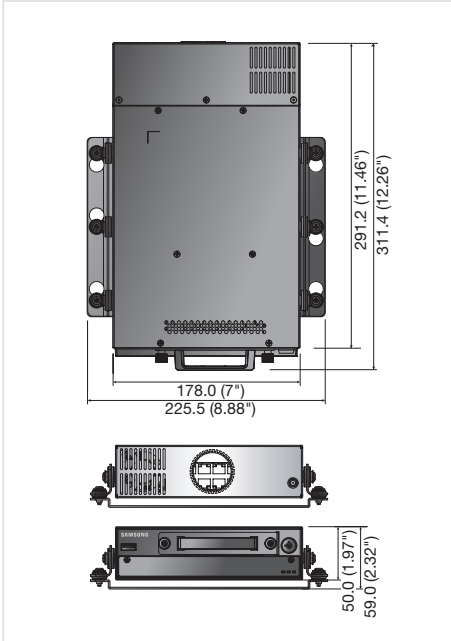
- 64Mbps recording performance
- ONVIF camera recording / Event support
- H.264, MJPEG support
- Upto 3megapixel camera support
- 1 Hot-swappable HDD/SSD
- GPS data recording support
- Built-in heater at low temperature (-25°C)
- Support mobile CMS with GoogleMap





Dimensions

Unit : mm (inch)



Available Camera



Accessories



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

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DISPLAY		
N/W Camera	Inputs	Up to 8CH (PoE)
	Resolution	CIF, VGA, 4CIF, 1.3M, 2M, 3M
	Protocols	Samsung, ONVIF
Live	Local Display	HDMI / VGA
	Multi Screen Display	1 / 4 / 9 / Sequence, 8x D-zoom
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.264, MJPEG
Recording	Recording Bit Rate	64Mbps
	Resolution	CIF ~ 3M
	Mode	Manual, Schedule (Continuous / Event), Event (Pre / Post)
	Event Trigger	Alarm input (8), Video loss, IP camera event (Sensor, MD, Video analytics)
	Event Action	Alarm out, e-mail
Search & Playback	Playback Bandwidth	64Mbps (8CH simultaneously)
	Search Mode	Date & Time (Calendar) / Event log list
	Simultaneous Playback	8CH@1280 x 720 (1M) / 4CH@1920 x 1080 (2M) 4CH 80fps@2048 x 1536 (3M) / 1CH 60fps@1920 x 1080 (2M)
	Resolution	CIF ~ 3M
Storage	Playback Function	Fast forward / backward, Move one step up / down
	Built-in	2.5" HDD/SSD 1ea
	Max. Internal HDD	1ea, Max. 1TB
Back up	Flash Memory	Micro SD 1ea, Max. 32GB
	File back up (Via Web)	[GUI] : BU / Exe, [Network] : JPG / AVI
Sensor	Function	Single channel play, Date-time / Title display
	I/O	8 / 4 (NO / NC selectable)
Audio	Inputs	8CH (Network)
	Compression	G.711, G.726
	Audio Communication	2-way
NETWORK		
Ethernet	RJ-45, Gigabit Ethernet x 2	
Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP	
DDNS	Samsung iPOLiS DDNS	
Network	Transmission Bandwidth	Max. 64Mbps
Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20	
IP	IPv4 / IPv6	
Security	Password, Watermark	
Language	English, French, German, Spanish, Italian, Korean, Russian, Swedish, Danish, Portuguese, Czech, Polish, Turkish, Rumanian, Serbian, Dutch, Croatian, Hungarian, Greek, Finnish, Norwegian	
OS	Window XP (service pack 2 or above), Vista, 7, 8, Mac OS X (10.4.8 or above)	
Web Browser	IE 7.x ~ IE 9.x, IE 10	
Viewer Software	Type	Web Viewer, SmaViewer AUTO, iPOLiS AUTO
	CMS Support	SDK
Smartphone Viewer	OS	Android, iOS
	Protocol Support	RTP, RTSP, HTTP, CGI
FUNCTIONS		
Power Management	Shutdown Delay	1min. ~ 30min.(User selectable)
INDICATOR / INTERFACE		
Front	LED Indicator	Power 1, Error 1, Record 1
	HDMI / VGA	1ea
	Audio	Out 2ea, [Main unit] : Phone jack 1ea, [Control box] : RCA 1ea
	Ethernet	RJ-45 Gigabit Ethernet 12ea [Network] : 1ea, [Control box] : 2ea, [I/O box] : 1ea, [PoE] : 8ea
	Alarm	In / Out - 8ea (Terminal block, NO / NC selectable)
	USB	Front 3ea
	GPS	MCX 1ea
Power Cord	Square 4pin connector 1ea	
SYSTEM		
Log	Log List	Max. 20000 (System log, Event log, Back up log each)
GENERAL		
Electrical	Input Voltage	12 ~ 24V DC
	Power Consumption	Total : max. 89W, Main unit : max. 25W
	Camera Power Output	Max. 64W (Max. 8W per Channel, IEEE 802.3af class 2)
Environmental	Operating Temperature	-25°C ~ +50°C (+14°F ~ +122°F)
	Operating Humidity	20% ~ 85% RH
Mechanical	Dimensions (WxHxD)	Main unit : 225.5 x 59.0 x 311.4mm (8.88" x 2.32" x 12.26") (1 DIN, Without bracket) Control box : 121.0 x 32.0 x 75.0mm (4.76" x 1.26" x 2.95") I/O box : 155.0 x 44.0 x 70.0mm (6.1" x 1.73" x 2.76")
	Weight	Main unit : 2.16Kg (4.76 lb) Control box : 0.18Kg (0.4 lb), I/O box : 0.35Kg (0.77 lb)
	EMC / Safety	CE, FCC (Class A), cUL, e-Mark
Approvals	EMC (Railway)	EN50121-3-2
	Shock / Vibration (Railway)	EN 61373
	Safety (Railway)	EN 50155
	EMC (Railway)	EN 50121-4
	Shock (Functional Test)	MIL STD-810F method 516.5 procedure I
Vibration	MIL STD-810F method 514.5	

Design and specifications are subject to change without notice.

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