

SRM-872

8CH Mobile Network Video Recorder

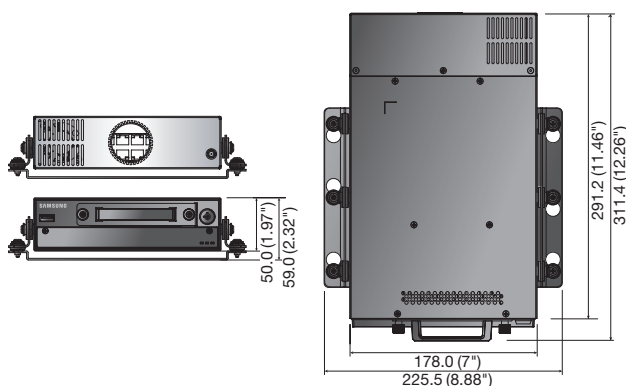


Key Features

- Up to 8CH 3MP supported
- 64Mbps network camera recording
- Plug & Play by 8 PoE ports
- 1 Hot swap HDD (2.5")
- HDMI/VGA local monitor
- GPS supported
- Standards approval for transportation (Railway, Bus)

Dimensions

Unit : mm (inch)



Accessories



		SRM-872
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
Recording	Compression	H.264, MJPEG
	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
	Playback Bandwidth	64Mbps (8CH simultaneously)
Search & Playback	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
	Playback Function	Fast forward / backward, Move one step up / down
Storage	Built-in HDD	2.5" HDD 1ea (SSD Compatible)
	Max. Internal HDD	1ea, Max. 1TB (Hot swap)
	Flash Memory	micro SD 1ea, Max. 32GB
Back up	File back up (Via Web)	[GUI] : BU / Exe, [Network] : JPEG / AVI
	Function	Single channel play, Date-time / Title display
Sensor	I/O	8 / 4 (NO / NC selectable)
Audio	Inputs	8CH (Network)
	Compression	G.711, G.726
	Audio Communication	2-way
NETWORK		
Interface	RJ-45 Gigabit Ethernet 12ea (Total) IP CAM data in / Power out : 8ea, Control boc] : 1ea Network : 1ea, IO box 1 : 1ea, IO box 2 : 1ea	
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 SP2 or above, Vista, 7, 8 / Mac OS : OSX 10.4.8 or above	
Web Browser	IE 7.x ~ IE 9.x, IE 10	
Viewer Software	Type	Web Viewer, SmarViewer auto, iPOLiS auto
CMS Support	CMS Support	SDK
	OS	Android, iOS
Smart Phone	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
Connections	HDMI / VGA	1ea
	Audio	Out 2ea (Total), Main unit : Phone jack 1ea, Control box : RCA 1ea
	Ethernet	RJ-45 Gigabit Ethernet 12ea (Total) 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 : Max. 64W (Max. 8W per channel, IEEE 802.3af class 2)
Environmental	Operating Temperature	-25°C ~ +50°C (-13°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) (Without HDD) Control box : 0.18Kg (0.4 lb), I/O box : 0.35Kg (0.77 lb)
	Approvals	EMC / Safety
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

* The latest product information / specification can be found at www.samsungsecurity.com