

# EM-VMSB8

## Performance Series



- Multi-Channel Reception Distribution Server
- HDD up to 8ea – DB Storage
- HTML5 Protocol for video streaming server
- Failover supported
- API for integration with various 3<sup>rd</sup> party devices supported

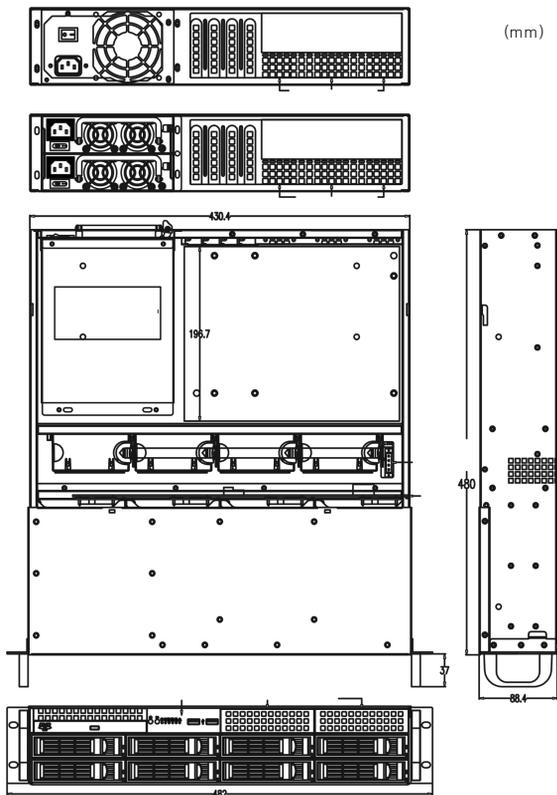
## Specification

Model		EM-VMSB8
CPU		intel i7(12Cores, up to 4.7GHz)
RAM		DDR5 64GB
Display		2 x HDMI (4K60Hz)
OS Storage		mSATA SSD 120GB
Operating System		Linux 64bit(Embedded)
SW license		1~1024CH
Network	Interface	2x 2.5GbE LAN Ports + 1~2x 10Gb SFP+ Ports
	Total Throughput	Max 15Gbps ~ 25Gbps
	Protocols	TCP/IP, UDP, HTTP, NTP, RTP
	Concurrent Access	Up to 1,024 Sessions (within bandwidth)
Storage	Default	N/A
	Available	Up to 8ea SATA type 3.5" HDDs (24TB HDD – Max 192TB, Surveillance / Enterprise Level)
	RAID(option)	Support for external RAID 0/1/5/6/50/60 for EM-JBOD24B connections (up to 2ea) (Enterprise Level HDD only, up to 1,152TB)
	Non-RAID (option)	HBA for EM-JBOD24B connections (up to 2ea) (Surveillance / Enterprise Level, Max 24TB x 24Bay x 2EA = 1,152TB)
	SAN (FC,option)	HBA for SAN Storage connections (4G/8G/16G Single/Dual)
	iSCSI (IP SAN)	Supported
Security		Multi User Level, Biometric Authentication
Failover		Supported
Data/Time Synchronization		NTP timeserver, own NTP server function, self synchronization via GPS(option)

## Specification

Operating Temp / Humidity	5℃~40℃ / 0%~90%
Power Supply / Current	SMPS 500W (input from AC100~240V 50/60Hz)
Product Dimension (W x H x D) / Weight	430.4(W) X 88.4(H) X 480(D)mm / 12kg (without HDD)
Packing Dimension(W x H x D) / Weight	570(W) X 175(H) X 710(D)mm / 15.5kg (without HDD)

## Dimensions



## Certification

