

MATRIX CONTROLLER

■ DESCRIPTION

Matrix controller (VX-1000MC) can broadcast general paging and emergency broadcasting liked with fire alarm system. This system is suitable for medium size factories, schools, hospitals, shopping malls etc., as Public Address system and Emergency broadcasting system.

Standard 2U rack-mounted design, 4.3-inch true color LCD screen, which can display information such as working status and equipment parameters.

■ SPECIFICATIONS

(*1) 0dB = 1Vrms

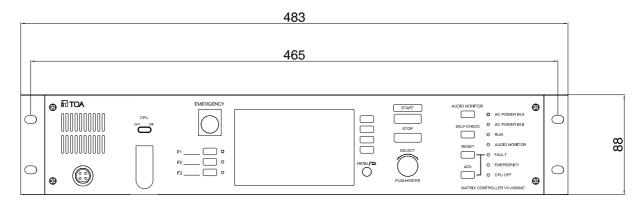
Model		VX-1000MC
Power Supply		AC POWER IN A/B: AC220-240V, 50Hz/60Hz, European standard terminal
Power Consumption		16.65W
Audio Input		4 Channels, European standard terminal, Balanced, Input impedance $10K\Omega$, Rated input $0dB(*1)$
Auxiliary Audio Input		4 Channels, RCA Terminal, Unbalanced, Input impedance 10K Ω , Rated input 0dB(*1), Mixing with audio input interface
Amplifier Interface		4 Channels, RJ45 Interface
Auxiliary Audio Ωutput		4 Channels, RCA Terminal, Unbalanced, maximum 0dB(*1)
Recording Ωutput		1 Channels, RCA Terminal, Unbalanced, maximum 0dB(*1)
Noise Detection Microphone Input		4 Channels, European standard terminal, Balanced, Rated input 0dB(*1)
Control Input		8 Channels, RJ45 Interface
Control Ωutput		8 Channels, RJ45 Interface
Attenuator Control Ωutput		4 Channels, European standard terminal
Speaker Line Ωutput		4 Channels, European standard terminal
Internal Storage Capacity		1GB
Network	Interface	RJ45 Interface, 10BASE-T/100BASE-TX
	Protocol	SIP、NTP、HTTP、RTP、FTP
Audio features	Frequency Response	Analog audio: 20 ~20,000Hz ±3dB Network audio: 40 ~18,000Hz ±3dB Built-in files: 40 ~18,000Hz ±3dB
	Distortion	≤1%
	S/N	>70dB
Functions	Loop Detection	Open circuit, short circuit, ground
	Fault Detection	Main power failure, backup power supply failure, power amplifier failure, Peering frame failure
Operating Temperature		-10°C ~ +55°C
Operating Humidity		≤90% no condensation
Finish		Panel: Aluminum profile surface oxidation treatment, black
Dimensions		483 (W) × 88 (H) × 396 (D)mm
Weight		6.96Kg
Accessories		Terminals (hole) (2EDGK-5.08-06P): 6pcs Terminals (hole) (15EDGK-3.81-06P): 4pcs Foot pad (FF-7): 4pcs Power cable: 2pcs (Only when a single device is shipped) Button Battery (CR1220 3V): 1pcs Fuse (6S1A): 1pcs



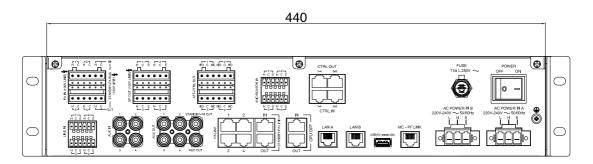
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VX-1000MC

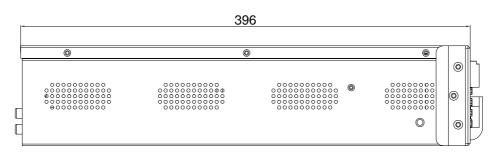
■ APPEARANCE



Front View



Rear View



Side View

UNIT: mm SCALE: 1/3