

## DESCRIPTION

The VX-2000 System Manager is an input matrix unit that assigns input signals to 4 audio buses, and functions as the VX-2000 system's main controller. A total of up to 8 units of the VX-2000I, VX-2000R, and 900 Series input modules can be mounted in a System Manager. The VX-2000 can control audio signal routing, priorities, and peripheral equipment, while input and output control settings are performed by way of a PC. Up to 2,000 system events and failures can also be recorded, and the log can be viewed from a PC.

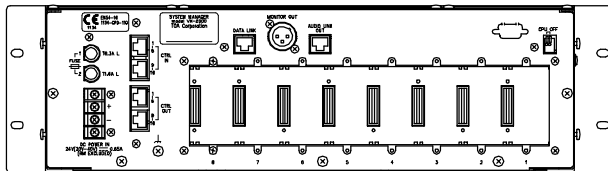
## SPECIFICATIONS

\* 0 dB = 1 V

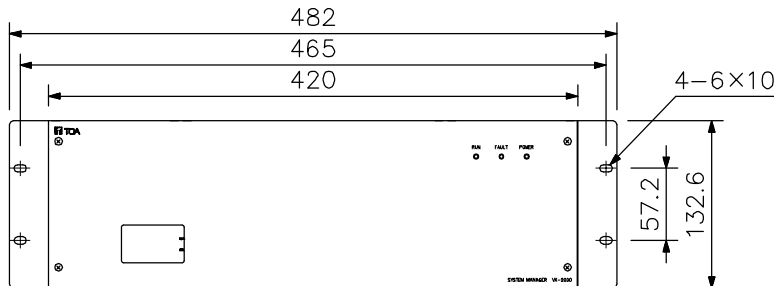
Power Source	24 V DC (operating range: 20 - 40 V DC) M3.5 screw terminal, distance between barriers: 8.8 mm
Current Consumption	Under 650 mA (20 V DC)
Input	-20 dB*, unbalanced, Number of module slots: 8 Usable module: VX-2000R, VX-2000I, 900 series plug-in modules (M-01F, M-01M, M-01P, M-01S, M-01T, M-03P, M-51F, M-51S, M-51T, M-61F, M-61S, M-61T, U-01F, U-01P, U-01R, U-01S, U-01T, U-03R, U-03S, U-61S, U-61T)
Audio Link Output	Number of audio buses: 4 0 dB*, electronically balanced, RJ45 female connector Twisted-pair straight cable (TIA/EIA-568A standard)
Monitor Output	0 dB*, electronically balanced, XLR receptacle (3 pins)
Frequency Response	20 Hz - 20 kHz
S/N Ratio	Over 60 dB
Distortion	Under 0.5 %
Cross Talk	Under -60 dB (1 kHz, 0 dB*)
Control Input	16 inputs, no-voltage make contact, open voltage: 17 V DC, short circuit current: Under 5 mA, RJ45 connector x 2
Control Output	16 outputs, open collector output, withstand voltage: 30 V DC, control current: Under 5 mA, RJ45 connector x 2
Chime Tone	Built-in chime: 4-tone chime (up)/4-tone chime (down)/2-tone chime/Gong
Communication System	PC (Setting software to be installed): D-sub connector (9 pins), cross cable, RS-232C VX-2000SF: RJ45 female connector, Twisted-pair straight cable (TIA/EIA-568A standard), LONWORKS RS-485
Operating Temperature	0 °C to +40 °C
Finish	Panel: Surface-treated steel plate, black, 30 % gloss, paint
Dimensions	482 (W) x 132.6 (H) x 337 (D) mm
Weight	6.4 kg
Accessory	Rack mounting bracket (preinstalled on the unit) x 2, Rack mounting screw x 4, Fiber washer x 4, Blank panel x 7, Blank panel mounting screw x 14, Setting software installation CD x 1, Fuse (T1.6 A L) x 1, Fuse (T6.3 A L) x 1
Option	Voice announcement board: EV-200M, Isolation transformer: IT-450 (audio link output)

## APPEARANCE

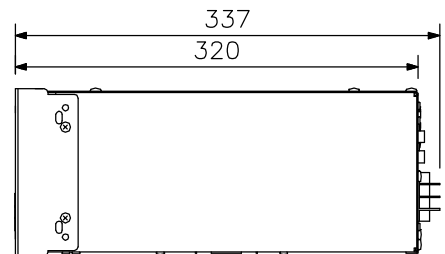
Note: LONWORKS is a trademark of Echelon Corporation.



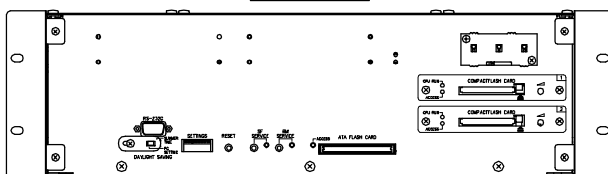
Rear View



Front View



Side View



Front view without front panel

UNIT:mm SCALE:1/6