

## 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-2000X1, VX-200XR, 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.

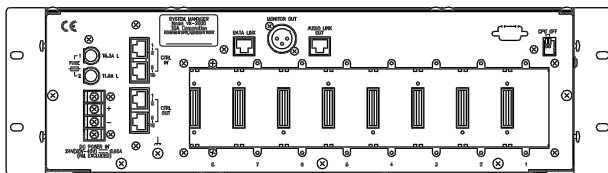
## SPECIFICATIONS

\* 0 dB = 1 V

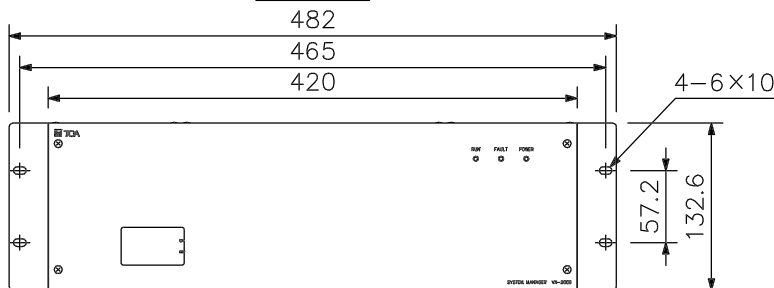
Power Source	24 V DC (operating range: 20 - 40 V DC) M3.5 screw terminal, distance between barriers: 8.8 mm
Current Consumption	Under 650 mA (20 V DC)
Input	-20 dB*, unbalanced, Number of module slots: 8 Usable module: VX-200XR, VX-200X1, 900 series plug-in modules (M-01F, M-01M, M-01P, M-01S, M-01T, 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 - 20,000 Hz
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) .....2, Rack mounting screw.....4, Fiber washer.....4, Blank panel.....7, Blank panel mounting screw.....14, Setting software installation CD.....1, Fuse (T1.6 A L) .....1, Fuse (T6.3 A L) .....1
Option	Voice announcement board: EV-200, Isolation transformer: IT-450 (audio link output)

## APPEARANCE

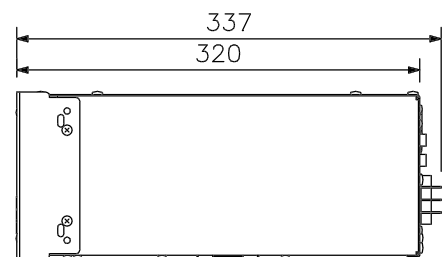
Note: LONWORKS is a trademark of Echelon Corporation.



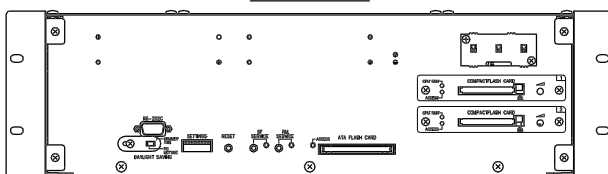
Rear View



Front View



Side View



Front view without front panel

UNIT:mm SCALE:1/6