

AX69170/AX69178

1U 17" LCD Rackmount Monitor/Keyboard Drawer with Optional 8-port KVM



Features

- ▶ Industrial level input device for space-critical environments
- ▶ 17" TFT LCD display supports SXGA (1280 x1024) resolution
- ▶ Compact design, only 550mm depth
- ▶ LED display for status indicating grade
- ▶ Integrated keyboard/touchpad
- ▶ OSD function (On Screen Display) for LCD display
- ▶ Built-in power supply
- ▶ Knob lock and slide rail lock
- ▶ Tempered glass to protect LCD panel

Specifications

Housing	Meets EIA RS-310C standard 1U 19" (482.6mm) rackmount, black color or RAL 7035
Construction	SECC
LCD	17" TFT LCD panel display with built-in power saving and back light protection functions
Display Size	17" diagonal
Pixel Pitch (H x V)	0.264 x 0.264mm
Maximum Resolution	SXGA (1280 x 1024)
Contrast Ratio	400:1 (typical)
Brightness	260 nit
Response Time	Tr: 12ms; Tf: 4ms
Interface	Analog RGB input DVI input (option for AX69170 only)
LCD Controller	Genesis gm5120 LCD controller
Scanning Frequencies	Vsync: 57 ~ 75Hz Hsync: 80kHz
Backlight	Backlight automatically shuts off when display is closed
Display Colors	16.2 million (RGB 6-bit)
LCD panel protection	Tempered glass to protect LCD panel
Viewing Angle	Horizontal: 70/70 degrees (typical) Vertical: 70/70 degrees (typical)
Signal Connector	AX69170: 15-pin D-sub; DVI-D connector (optional) AX69178: DB25 keyboard/ video/ mouse input
KVM Switch (AX69178 only)	KVM switch control: Front panel switch, hotkey & OSD control KVM support : Up to eight systems; cascade to three levels, up to 512 systems
Monitor Control Type	Digital microprocessor OSD control

Screen Adjustment Controls	Menu, auto adjustment, brightness, contrast, phase, H/V position pitch, zoom, color, language and OSD position
Plug & Play	DDC1/2B
Keyboard	PS/2, 84-key computer keyboard (AX69178 only) PS/2, 88-key notebook keyboard with numeric keypad (AX69178 only)
Integrated Pointing Device	PS/2, high-quality 16mm trackball (AX69178 only) PS/2, high-quality touchpad (AX69178 only)
MTBF	40,000hrs
Power Supply	Input: 115 to 230V _{AC} , 1.8A, 50/60Hz, 2/1A Output: 12V _{DC} @3A, 2.5W per channel Type: AC PSU auto-switching
Power Consumption	26.25W (typical), 36W (max)
Viewing Area (W x H)	13.3" x 10.64" (337.92 x 270.34mm)
Dimensions (W x H x D)	17.34" x 1.73" x 21.65" (440 x 44 x 550mm)
Weight (net weight)	30.8lb (14kg)
Operating Environment	Temperature: 0° to 45°C (32°F to 113°F) Humidity: 20 to 90% @ 40°C (104°F), non-condensing Vibration: 10 to 58Hz, ±0.075mm; 58 to 500Hz, 1g
Non-Operating Environment	Temperature: -20° to 60°C (-4° to 158°F) Humidity: 5 to 95% @ 40°C (104°F), non-condensing Vibration: 10 to 58Hz, ±0.15mm; 58 to 500Hz, 2g

Ordering Information

AX69170	1U 17" TFT monitor/keyboard drawer with notebook keyboard and touchpad
AX69178	1U 17" TFT monitor/keyboard drawer with 8-port KVM, notebook keyboard and touchpad

Packing List

1U monitor/keyboard drawer
AC power cord
One 1.8-meter KVM cable (AX69178 only)
Utility CD containing user's manual