ASSURED SYSTEMS

AX69170/AX69178

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

Features

- Industrial grade input device for space-critical environments
- 17" TFT LCD display/supports SXGA (1280 x 1024) resolution
- Compact design, only 550 mm depth
- LED display for status indicating grade
- Integrated keyboard/touchpad
- OSD (On Screen Display) function 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" (482.6 mm) rackmount, black color or RAL 7035	Screen Adjustment Controls	Menu, auto adjustment, brightness, contrast, phase, H/V position pitch, zoom, color, language and OSD position
Construction	SECC	Plug & Play	DDC1/2 B
LCD	17" TFT LCD panel display with built-in power saving and back light protection functions	Keyboard	PS/2, 84-key computer keyboard (AX69178 only) PS/2, 88-key notebook keyboard with numeric keypad (AX69178 only)
Display Size	17" diagonal		
Pixel Pitch (H x V)	0.264 x 0.264 mm	Integrated Pointing Device	PS/2, high-quality touchpad (AX69178 only)
Maximum Resolution	SXGA (1280 x 1024)		
Contrast Ratio	400:1 (typical)	MTBF	40,000hrs
Brightness	260 nits	Power Supply	Input: 115 to 230V$_{AC}$, 1.8A, 50/60 Hz, 2/1A Output: 12V$_{DC}$ @ 3A, 2.5W per channel Type: AC PSU auto-switching
Response Time	Tr: 12 ms; Tf: 4 ms		
Interface	Analog RGB input DVI input (option for AX69170 only)		
LCD Controller	Genesis gm5120 LCD controller	Power Consumption	26.25W (typical), 36W (max)
Scanning Frequencies	Vsync: 57 ~ 75 Hz Hsync: 80 KHz	Viewing Area (W x H)	13.3" x 10.64" (337.92 x 270.34 mm)
		Dimensions	440 mm (17.34") (W) x 44 mm (1.73") (H) x 550 mm (21.65") (D)
Backlight	Backlight automatically shuts off when display is closed		
Display Colors	16.2 million (RGB 6-bit)	Weight (net weight)	30.8 lb (14 kg)
LCD panel protection	Tempered glass to protect LCD panel	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 58 Hz, ±0.075 mm; 58 to 500 Hz, 1 g
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		
		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 58 Hz, ±0.15 mm; 58 to 500 Hz, 2 g
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		

Ordering Information

Standard	
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
KVM Cable Option	
59069178000E	1-port KVM cable

Packing List

1U monitor/keyboard drawer
AC power cord
One set KVM cable only
Utility CD containing user's manual

* All specifications and photos are subject to change without notice.

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660