

# AX69150/AX69158

1U 15" LCD Rackmount Monitor/Keyboard Drawer with Optional 8-port KVM

Industrial & Embedded Computers



#### **Features**

- Industrial level input device for space-critical environments
- 15" TFT LCD display supports XGA (1024 x 768) resolution
- Compact design, only 492 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

Overview

Embedded

Embedded Systems for

Embedded

Field Controllers

Embedded

Industrial Barebone

#### **Specifications**

Housing	Meets EIA RS-310C standard 1U 19" (482.6 mm)	Integra
	rackmount, black color or RAL 7035	
Construction	SECC	MTBF
LCD	15" TFT LCD panel display with built-in power saving	Power
	and back light protection functions	
Display Size	15" (381 mm) diagonal	Power
Pixel Pitch (H x V)	0.297 x 0.297 mm	Viewin
Maximum Resolution	XGA (1024 x 768)	Dimens
Contrast Ratio	500:1 (typical)	
Brightness	250 nits	Weight
Response Time	Tr: 10 ms; Tf: 30ms	Operat
Scanning Frequencies	Vsync: 58 ~ 75 Hz	Enviror
	Hsync: 46.8 ~ 60.2 kHz	
Display Colors	16.77 million	
LCD panel protection	Anti-glare glass with hard coating to protect LCD panel	
	(2 x 249 x 333 mm)	
Viewing Angle	Horizontal: 60/60 degrees from center	Non-Op
	Vertical: 45/55 degrees from center	Enviro
Signal Connector	15-pin mini D-sub	
Monitor Control Type	Digital microprocessor OSD control	
Screen Adjustment	Menu, auto adjustment, brightness, contrast, phase, H/V	
Controls	position pitch, zoom, color, language and OSD position	
Plug & Play	DDC1/2 B	
Keyboard	PS/2, 88-key plus numeric keypad	

Integrated Mousepad	PS/2, high-quality touchpad with mouse buttons
	Interface: DB25 system port
MTBF	30,000hrs
Power Supply	90 ~ 264 Vac, 47 ~ 63 Hz
	AC PSU auto-switching
Power Consumption	26.25W
Viewing Area (W x H)	11.98" x 8.99" (304.1 x 228.1 mm)
Dimensions	440 mm (17.34") (W) x 44 mm (1.73") (H)
	x 492 mm (19.38") (D)
Weight (net weight)	24.2 lb (11 kg)
Operating	Temperature: 0° to 45°C (32°F to 113°F)
Environment	Humidity: 20 to 90% @ 40°C (104°F),
	non-condensing
	Altitude: 10,000-feet (3048-meters)
	Shock: 10 g, 11 ms duration, half sine/six axis
	Vibration: 10 to 58 Hz, ±0.075 mm; 58 to 500 Hz, 1
Non-Operating	Temperature: -40° to 70°C (-13°F to 158°F)
Environment	Humidity: 5 to 95% @ 40°C (104°F),
	non-condensing
	Altitude: 50,000-feet (15,240-meter)
	Shock: 15 g, 11 ms duration, half sine/six axis

#### Peripherals & Accessories

#### **Ordering Information**

	Standard
AX69150	1U 15" TFT monitor/keyboard drawer with notebook
	keyboard and touchpad
X69158	1U 15" 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	
Two sets of L-brackets for rear mount (screws included)	
AC power cord	
Utility CD	
One set KVM cable only	

Vibration: 10 to 58 Hz,  $\pm 0.15$  mm; 58 to 500 Hz, 2 g

 <sup>\*</sup> All specifications and photos are subject to change without notice.
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## **Assured Systems**

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