



Benefits

- ▶ 8U 19" LCD display panel
- ▶ 1280 x 1024 native resolution / 16.7M colors
- ▶ DVI-D + VGA video input

Options

- HDMI 1.2 video input
- 3G / HD / SD-SDI Broadcast-grade input
- S-Video + Composite (BNC)
- Audio input & output
- DC power : 12V / 24V / 48V / 125V
- **MC** Multi display OSD controller
- MIL-type or lockable connector
- Touchscreen : Capacitive 1-pt
Resistive 1-pt

Product Specifications

Video	
Video input	VGA + DVI-D single link

LCD Panel	
Panel size (diagonal)	19"
Native resolution	1280 x 1024
Brightness (cd/m ²)	250
Contrast ratio (typ.)	1000 : 1
Colors	16.7 M
Viewing angle (L/R/U/D)	85/85/80/80
Response time (ms)	5
Dot pitch (mm)	0.294
Display area (mm)	376.32H x 270.33V
Surface treatment	Haze 25%, Hard-coating
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	30,000

Physical		
Dimensions (W x D x H)	Product	480 x 53 x 355 mm 18.9 x 2.1 x 14 inch
	Weight	5.7 kg / 12.5 lb

Power		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption	Screen on	Max. 25W
	Power saving mode	Max. 4W
	Power button on	Max. 1W

Video Option		
Digital	HDMI	HDMI 1.2 / HDCP 1.1
Analog	S-Video (4-pin)	NTSC & PAL
	Composite (BNC)	NTSC & PAL

Audio Option		
Input	Connector	3.5mm stereo jack
	Impedance / Power level	30kΩ / 750mV
Output	Connector	3.5mm stereo jack
	Resistance / Power level	30kΩ / 2.8V
Speaker	Dual stereo	2W x 2

Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	20~90%, non-condensing
Storage humidity	5 ~90%, non-condensing
Operating altitude	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration (11ms duration)
Vibration	10~300Hz 0.5G RMS random vibration

Compliance	
EMC	FCC & CE certified
Safety	CE / LVD certified
Environment	RoHS2 & REACH compliant

Diagrams (mm)

