



### Benefits

- ▶ 8U 21" LCD display panel
- ▶ 1920 x 1080 native resolution / 16.7M colors
- ▶ DVI-D + VGA video input
- ▶ 2-year standard warranty (upgradable up to 5 years)

### Options

- HDMI 1.3 / DP 1.0 video input
- 3G / HD / SD-SDI Broadcast-grade input
- S-Video + Composite ( BNC )
- Audio input & output
- DC power : 12V / 24V / 48V / 125V
- **MCS** 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 )	21.5"
Native resolution	1920 x 1080
Brightness ( cd/m <sup>2</sup> )	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 )	0.248
Display area ( mm )	476.64H x 268.11V
Surface treatment	Haze 25%, Hard-coating
Surface hardness	3H
Backlight type	LED
MTBF ( hrs )	30,000

Physical		
Dimensions ( W x D x H )	Product	502 x 64 x 353 mm 19.8 x 2.5 x 13.9 inch
	Packing	585 x 124 x 557 mm 23 x 4.9 x 21.9 inch
	Weight	Net 8.8 kg / 19.4 lb Gross 11.2 kg / 24.6 lb

\* All dimensions stated are subject to change if options are selected / integrated to base model part codes

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

Video Option		
Digital	HDMI	HDMI 1.3 / HDCP 1.1
	Display port	DP 1.0 / HDCP 1.3
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

Mounting	
Rackmount	8U
VESA mount	100*100 mm

Power		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption	Screen on	Max. 15W
	Power saving mode	Max. 4W
	Power button off	Max. 1W

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

## Diagrams ( mm )

