



### Benefits

- ▶ 8U 21" LED-backlit LCD display panel
- ▶ 1920 x 1080 native resolution / 16.7M colors
- ▶ HDMI 1.4 + VGA video input ( speakers excluded )
- ▶ 2-year standard warranty ( upgradable up to 5 years )
- ▶ TAA Compliant

### Options

- Dual stereo speakers for HDMI ( **HS4.4** )
- DVI-D + Audio input & output + Speakers ( **DV4.4** )
- DP 1.0 + HDMI 2.0 + Audio input & output + Speakers ( **DP** )
- Composite + Audio IN + Speakers ( **BNC** )
- 3G / HD / SD-SDI Broadcast-grade input + Speakers ( **SDI** )
- Multi display OSD controller ( **MCS** )
- MIL-type or lockable connector
- DC power : 12V / 24V / 48V / 125V / 250V
- IP65 front protection ( **IP65** )
- Touchscreen : Resistive 1-pt

## Product Specifications

Video	
Video input	HDMI 1.4 + VGA

LED-backlit LCD Panel	
Panel size ( diagonal )	21.5"
Native resolution	1920 x 1080
Brightness ( cd/m <sup>2</sup> )	500
Contrast ratio ( typ. )	1000 : 1
Colors	16.7 M
Viewing angle ( L/R/U/D )	89/89/89/89
Response time ( ms )	14
Dot pitch ( mm )	0.248
Display area ( mm )	476.07H x 267.79V
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	557 x 585 x 136 mm 21.9 x 23.0 x 5.4 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
Safety	CE / LVD & UKCA
Environment	REACH & RoHS3 / WEEE

Video Option		
Digital	DVI-D	DVI-D single link
	HDMI	HDMI 2.0 / HDCP 2.2
	Display port	DP 1.0 / HDCP 1.3
Analog	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. 28W
	Power saving mode	Max. 2W
	Power button off	Max. 1W

Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	10 ~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 )

