



Benefits

- ▶ 9U 20.1" LCD display panel
- ▶ 1600 x 1200 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**)
- DP + DVI-D + Audio + Speakers (**DV4.4**)
- 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

LCD Panel	
Panel size (diagonal)	20.1"
Native resolution	1600 x 1200
Brightness (cd/m²)	300
Contrast ratio (typ.)	800 : 1
Colors	16.7 M
Viewing angle (L/R/U/D)	89/89/89/89
Response time (ms)	16
Dot pitch (mm)	0.255
Display area (mm)	408H x 306V
Surface treatment	Anti-glare Hard-coating
Surface hardness	3H
Backlight type	CCFL
MTBF (hrs)	45,000

Physical		
Dimensions (W x D x H)	Product	480 x 64 x 399 mm 18.9 x 2.5 x 15.7 inch
	Packing	583 x 124 x 529 mm 23 x 4.9 x 20.8 inch
Weight	Net	8.5 kg / 18.7 lb
	Gross	11 kg / 24.2 lb

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

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

Compliance	
EMC	FCC & CE
Safety	CE / LVD & UKCA
Environment	REACH & RoHS3 / WEEE

Video Option		
Digital	DVI-D	DVI-D single link
	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

Power		
Input		Auto-sensing 100 to 240VAC, 50 / 60Hz
Consumption	Screen on	Max. 45W
	Power saving mode	Max. 2W
	Power button off	Max. 1W

Diagrams (mm)

