



**Benefits**

- ▶ 9U 20" LCD display panel
- ▶ 1600 x 1200 native resolution / 16.7M colors
- ▶ HDMI 1.4 + VGA video input ( speakers excluded )

**Options**

- Dual stereo speakers for HDMI
- DVI-D + Audio input & output + Speakers
- S-Video + Composite + Speakers
- 3G / HD / SD-SDI Broadcast-grade input + Speakers
- Multi display OSD controller
- MIL-type or lockable connector
- DC power : 12V / 24V / 48V / 110V / 125V / 250V
- 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/m <sup>2</sup> )	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
	Weight Net	8.5 kg / 18.7 lb

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

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

Video Option		
Digital	DVI-D	DVI-D single link
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	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

**Diagrams ( mm )**

