



FC CE UKCA

RoHS REACH

TAA COMPLIANT

Benefits

- ▶ 7U 18" LCD display panel
- ▶ 1920 x 1200 **WUXGA** native resolution / 16.7M colors
- ▶ HDMI 1.4 + VGA video input
- ▶ PIP Sub-screen & PBP Dual-screen viewing efficiency
- ▶ 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 (**BNC**)
- 3G / HD / SD-SDI Broadcast-grade input (**SDI**)
- MCS Multi display OSD controller (**MCS**)
- MIL-type or lockable connector
- DC power : 12V / 24V / 48V / 125V / 250V
- IP65 front protection (**IP65**)

Product Specifications

Video

Video input	HDMI 1.4 + VGA
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Video Option

Digital	Display port	DP 1.0 / HDCP 1.3
	DVI-D	DVI-D single link
Analog	Composite (BNC)	NTSC & PAL

LED-backlit LCD Panel

Panel size (diagonal)	18"
Native resolution	1920 x 1200
Brightness (cd/m ²)	300
Contrast ratio (typ.)	1000 : 1
Colors	16.7 M
Viewing angle (L/R/U/D)	89/89/89/89
Response time (ms)	9
Dot pitch (mm)	0.202
Display area (mm)	387.8H x 242.4V
Surface treatment	Anti-glare
Surface hardness	3H
MTBF (hrs)	15,000

Audio

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. 23W
	Power saving mode	Max. 2W
	Power button off	Max. 1W

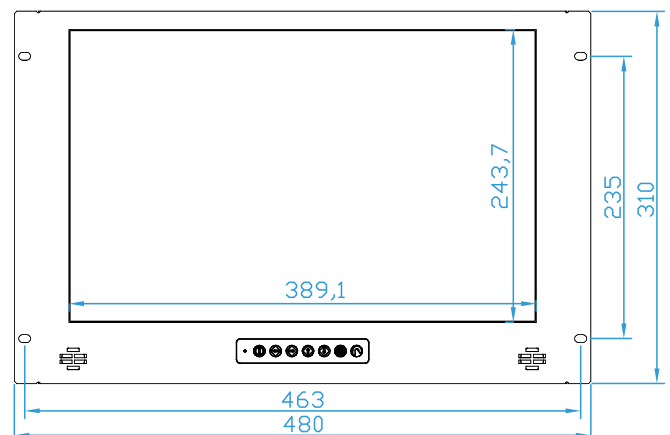
Environment

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

Compliance

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

Diagrams (mm)



Physical

Dimensions (W x D x H)	Product	480 x 58 x 310 mm 18.9 x 2.3 x 12.2 inch
	Packing	529 x 124 x 451 mm 20.8 x 4.9 x 17.8 inch
Weight	Net	5.8 kg / 12.8 lb
	Gross	7.9 kg / 17.4 lb

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