



Benefits

- ▶ 1U 19" LED-backlit LCD display drawer
- ▶ 1920 x 1080 native resolution / 16.7M colors
- ▶ HDMI 1.4 + VGA video input (speakers excluded)
- ▶ Short depth design of 440mm
- ▶ One Man installation design
- ▶ Enhanced aesthetics with molded front panel and two point lock
- ▶ 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 + Speakers (**DP**)
- Composite + Audio IN + Speakers (**BNC**)
- 3G / HD / SD-SDI Broadcast-grade input + Speakers (**SDI**)
- DC power : 12V / 24V / 48V / 125V / 250V

Product Specifications

Video	
Video input	HDMI 1.4 + VGA

LED-backlit LCD Panel	
Panel size (diagonal)	18.5"
Native resolution	1920 x 1080
Brightness (cd/m²)	500
Contrast ratio (typ.)	1200 : 1
Colors	16.7 M
Viewing angle (L/R/U/D)	85/85/85/85
Response time (ms)	30
Dot pitch (mm)	0.213
Display area (mm)	408.98H x 230.04V
Surface treatment	Anti-glare, Hard-coating
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	50,000

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. 14W
	Power saving mode	Max. 2W
	Power button off	Max. 1W

Environment	
Operating temp.	-20 to 70°C degree
Storage temp.	-20 to 70°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

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

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

Mounting Distance	
Display drawer	450 ~ 680 mm 17.7 ~ 26.8 inch

Physical		
Dimensions (W x D x H)	Product	442 x 440 x 44 mm 17.4 x 17.3 x 1.73 inch
	Packing	588 x 758 x 120 mm 23.1 x 29.8 x 4.7 inch
Weight	Net	11 kg / 24.2 lb
	Gross	15 kg / 33 lb

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

Diagrams (mm)

