



### Benefits

- ▶ 1U 19" LED-backlit LCD display drawer
- ▶ 1920 x 1080 native resolution / 16.7M colors / 1000 cd/m² brightness
- ▶ 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 )	1000
Contrast ratio ( typ. )	1000 : 1
Colors	16.7 M
Viewing angle ( L/R/U/D )	89/89/89/89
Response time ( ms )	20
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. 40W
	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 )

