



Product Specifications

Video		
Video input	HDMI 1.4 + VGA	
LED-backlit LCD Panel	RP-H717	RP-H819
Panel size (diagonal)	17"	19"
Native resolution	1280 x 1024	1280 x 1024
Brightness (cd/m²)	1000	1000
Contrast ratio (typ.)	1000 : 1	1000 : 1
Colors	16.7 M	16.7 M
Viewing angle (L/R/U/D)	85/85/80/80	85/85/80/80
Response time (ms)	5	5
Dot pitch (mm)	0.264	0.294
Display area (mm)	337.92H x 270.33V	376.32H x 301.06V
MTBF (hrs)	50,000	30,000
Surface treatment	Anti-glare	Haze 25%, Hard-coating
Surface hardness	3H	
Backlight type	LED	

Power		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption	Screen on (RP-H717)	Max. 30W
	(RP-H819)	Max. 39W
	Power saving mode	Max. 2W
	Power button off	Max. 1W

Physical		RP-H717	RP-H819
Dimensions (W x D x H)	Product	480 x 54 x 310 mm	480 x 53 x 355 mm
		18.9 x 2.1 x 12.2 inch	18.9 x 2.1 x 14 inch
	Packing	529 x 124 x 495 mm	539 x 129 x 529 mm
Weight		20.8 x 4.9 x 19.5 inch	21.2 x 5.1 x 20.8 inch
	Net	5.5 kg / 12.1 lb	5.7 kg / 12.5 lb
	Gross	7.6 kg / 16.7 lb	8 kg / 17.6 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

Benefits

- ▶ 7U 17" / 8U 19" LCD display panel
- ▶ 1280 x 1024 native resolution / 16.7M colors / 1000 cd/m² brightness
- ▶ 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 : Projected Capacitive 10-pt* / Resistive 1-pt

* Extra 1U chassis height will be increased after integration.

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

Diagrams (mm)

