



### Benefits

- ▶ 7U 17" / 8U 19" LCD display panel
- ▶ 1280 x 1024 native resolution / 16.7M colors / 1000 cd/m² brightness
- ▶ DVI-D + VGA video input
- ▶ 2-year standard warranty ( upgradable up to 5 years )

### Options

- HDMI 1.4 + Audio input & output ( **AV4.4** )
- S-Video + Composite + Audio input & output ( **BNC** )
- 3G / HD / SD-SDI Broadcast-grade input ( **SDI** )
- Multi display OSD controller ( **MCS** )
- MIL-type or lockable connector
- DC power : 12V / 24V / 48V / 125V
- Touchscreen :  
Projected Capacitive 10-pt\* / Capacitive 1-pt\* / Resistive 1-pt

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

### Product Specifications

Video	
Video input	VGA + DVI-D single link

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 270.33V
MTBF (hrs)	50,000	30,000
Surface treatment	Anti-glare	Haze 25%, Hard-coating
Surface hardness		3H
Backlight type		LED

Video Option		
Digital	HDMI	HDMI 1.4 / HDCP 1.4
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	20~90%, 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	RoHS3 & REACH

Physical		RP-H717	RP-H819
Dimensions ( W x D x H )	Product	480 x 54 x 310 mm 18.9 x 2.1 x 12.2 inch	480 x 53 x 355 mm 18.9 x 2.1 x 14 inch
	Packing	529 x 124 x 495 mm 20.8 x 4.9 x 19.5 inch	539 x 129 x 529 mm 21.2 x 5.1 x 20.8 inch
Weight	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

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

### Diagrams ( mm )

