



**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 )

**Options**

- Dual stereo speakers for HDMI
- DVI-D + Audio input & output + Speakers
- Composite + Audio IN + Speakers
- 3G / HD / SD-SDI Broadcast-grade input + Speakers
- Multi display OSD controller
- MIL-type or lockable connector
- DC power : 12V / 24V / 48V / 110V / 125V / 250V
- 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	HDMI 1.4 + VGA

LCD Panel	LCDR7U17-04	LCDR8U19-04
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	DVI-D	DVI-D single link
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

Physical		LCDR7U17-04	LCDR8U19-04
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
	Weight	5.5 kg / 12.1 lb	5.7 kg / 12.5 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

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 )**

