RP-717 / 819

7U 17" / 8U 19" Display Panel

CyberView™



Benefits

- 7U 17" / 8U 19" LCD display panel
- 1280 x 1024 native resolution / 16.7M colors
- 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 **(MSC)**
- MIL-type or lockable connector
- IP65 front protection **(IP65)**
- 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-717	RP-819
Panel size (diagonal)	17"	19"
Native resolution	1280 x 1024	1280 x 1024
Brightness (cd/m²)	250	250
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
Surface treatment	Haze 25%, Hard-coating	
Surface hardness	3H	
Backlight type	LED	
MTBF (hrs)	30,000	

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

Physical		RP-717	RP-819
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	6.1 kg / 13.4 lb	5.7 kg / 12.5 lb
	Gross	8.2 kg / 18 lb	8 kg / 17.6 lb

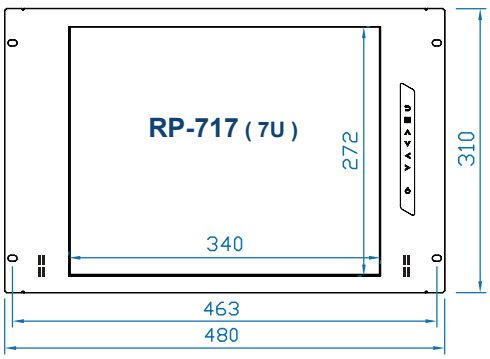
*** All dimensions stated are subject to change if options are selected / integrated to base model part codes**

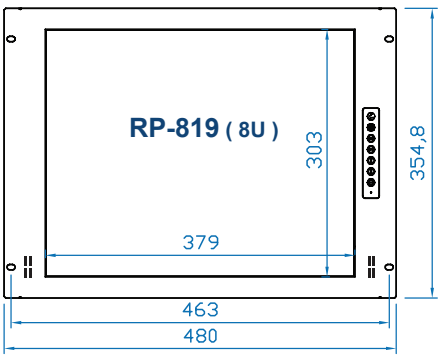
Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	20~90%, non-condensing
Storage humidity	5 ~90%, non-condensing
Operating altitude	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration (11ms duration)
Vibration	10~300Hz 0.5G RMS random vibration

Power		RP-717	RP-819
Input		Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption	Screen on	Max. 22W	
	Power saving mode	Max. 2W	
	Power button off	Max. 1W	

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

Diagrams (mm)





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