

RMPH-161-17/19 7U / 8U Display Panel

1000 cd/m² brightness



FC CE REACH

- ▶ 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 1.2 video input
- 3G / HD / SD-SDI Broadcast-grade input
- S-Video + Composite (BNC)
- Audio input & output
- DC power : 12V / 24V / 48V / 125V
- MCS Multi display OSD controller
- MIL-type or lockable connector
- Touchscreen : Capacitive 1-pt (RMP-161-17/19)
Resistive 1-pt

Product Specifications

Video	
Video input	VGA + DVI-D single link

LCD Panel	17	19
Panel size (diagonal)	17"	19"
Native resolution	1280 x 1024	1280 x 1024
Brightness (cd/m ²)	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

Physical		17	19
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

Power		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption	Screen on	Max. 35W
	Power saving mode	Max. 4W
	Power button on	Max. 1W

Video Option		
Digital	HDMI	HDMI 1.2 / HDCP 1.1
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 certified
Safety	CE / LVD certified
Environment	RoHS2 & REACH compliant

Diagrams (mm)

