



FC CE UK

REACH

TAA COMPLIANT

Product Specifications

Video	
Video input	HDMI 1.4 + VGA

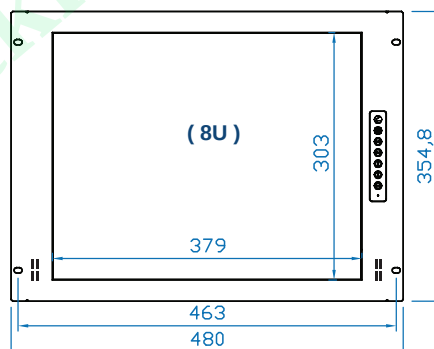
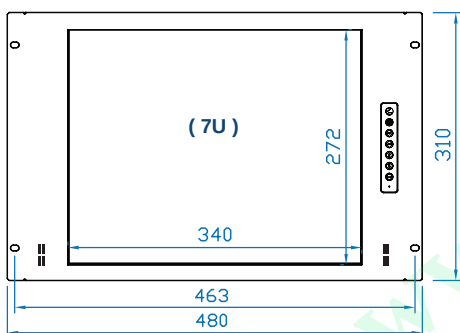
LED-backlit LCD Panel	LCDR7U17-02	LCDR8U19-02
Panel size (diagonal)	17"	19"
Native resolution	1280 x 1024	1280 x 1024
Brightness (cd/m ²)	250	250
Contrast ratio (typ.)	1000 : 1	1000 : 1
Colors	16.7 M	16.7 M
Viewing angle (L/R/U/D)	85/85/80/80	85/85/80/80
Response time (ms)	5	5
Dot pitch (mm)	0.264	0.294
Display area (mm)	337.92H x 270.33V	376.32H x 301.06V
Surface treatment	Haze 25%, Hard-coating	
Surface hardness	3H	
Backlight type	LED	
MTBF (hrs)	30,000	

Physical		LCDR7U17-02	LCDR8U19-02
Dimensions (W x D x H)	Product	480 x 59 x 310 mm 18.9 x 2.3 x 12.2 inch	480 x 59 x 355 mm 18.9 x 2.3 x 14 inch
	Weight	6.1 kg / 13.4 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		LCDR7U17-02	LCDR8U19-02
Input		Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption	Screen on	Max. 22W	
	Power saving mode	Max. 2W	
	Power button off	Max. 1W	

Diagrams (mm)



Benefits

- ▶ 7U 17" / 8U 19" LCD display panel
- ▶ 1280 x 1024 native resolution / 16.7M colors
- ▶ HDMI 1.4 + VGA video input (speakers excluded)
- ▶ TAA Compliant

Options

- Dual stereo speakers for HDMI
- DP + DVI-D + Audio + 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 / 125V / 250V
- IP65 front protection
- Touchscreen :
Projected Capacitive 10-pt* / Capacitive 1-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

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