



FC CE UK



REACH



Benefits

- ▶ 7U 18.4" 4K LCD display panel
- ▶ 3840 x 2160@60Hz native resolution / 1.07B colors
- ▶ RP-HK719 sunlight readable brightness panels available
- ▶ Display port 1.2 + HDMI 1.4 + HDMI 2.0 video input
- ▶ PIP Sub-screen & PBP Dual-screen viewing efficiency
- ▶ Built-in dual stereo speakers
- ▶ TAA Compliant

Options

- 12G / 4K60 / SD-SDI Broadcast-grade input
* No HDMI 2.0 after integration of 12G-SDI
- 3G / HD / SD-SDI Broadcast-grade input
- Multi display OSD controller
- MIL-type or lockable connector
- IP65 lockable VGA & HDMI ports
- IP65 lockable USB & RS232 serial ports
- DC power : 12V / 24V / 48V / 125V / 250V
- IP65 front protection
- Touchscreen : Projected Capacitive 10-pt / Resistive 1-pt

Product Specifications

Video	
Video input	Display port 1.2 + HDMI 1.4 + HDMI 2.0

LED-backlit LCD Panel	LCDR7U19-11	LCDR7U19-12
Brightness (cd/m ²)	300	1000
Panel size (diagonal)	18.4"	
Native resolution	3840 x 2160@60Hz	
Contrast ratio (typ.)	1000 : 1	
Colors	1.07B	
Viewing angle (L/R/U/D)	85/85/85/85	
Response time (ms)	15	
Dot pitch (mm)	0.1065	
Display area (mm)	408.98H x 230.04V	
Surface treatment	Anti-glare	
Surface hardness	3H	
MTBF (hrs)	30,000	

Power		LCDR7U19-11	LCDR7U19-12
Input		Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption	Screen on	Max. 40W	Max. 60W
	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

Physical		
Dimensions (W x D x H)	Product	480 x 58 x 310 mm 18.9 x 2.3 x 12.2 inch
	Net	5.8 kg / 12.8 lb

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

Diagrams (mm)

