



**Benefits**

- ▶ 7U 17" / 8U 19" / 9U 20" LCD display panel
- ▶ 1152 x 900 SUN Micro resolution / 16.7M colors
- ▶ DVI-D + VGA video input

**Options**

- DC power : 12V / 24V / 48V / 110V / 125V / 250V



**Product Specifications**

Video	
Video input	VGA + DVI-D single link

LCD Panel		LCDR7U17-03	LCDR8U19-03	LCDR9U20-02
Panel size (diagonal)		17"	19"	20.1"
Resolution	Direct	1152 x 900	1152 x 900	1152 x 900
	Native	1280 x 1024	1280 x 1024	1600 x 1200
Brightness ( cd/m <sup>2</sup> )		250	250	300
Contrast ratio ( typ. )		1000 : 1	1000 : 1	800 : 1
Colors		16.7 M	16.7 M	16.7 M
Viewing angle ( L/R/U/D )		85/85/80/80	85/85/80/80	89/89/89/89
Response time ( ms )		5	5	16
Dot pitch ( mm )		0.264	0.294	0.255
Display area ( mm )		337.92H x 270.33V	376.32H x 270.33V	408H x 306V
Surface treatment		Haze 25%, Hard-coating		Anti-glare Hard-coating
Surface hardness		3H		3H
Backlight type		LED		CCFL
MTBF (hrs)		30,000		45,000

Power		LCDR7U17-03 / 8U19-03	9U20-02
Input		Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption	Screen on	Max. 22W	Max. 45W
	Power saving mode	Max. 2W	Max. 2W
	Power button off	Max. 1W	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

Physical		LCDR7U17-03	LCDR8U19-03	LCDR9U20-02
Dimensions ( W x D x H )	Product	480 x 54 x 310 mm	480 x 53 x 355 mm	480 x 64 x 399 mm
		18.9 x 2.1 x 12.2 inch	18.9 x 2.1 x 14 inch	18.9 x 2.5 x 15.7 inch
Weight	Net	6.1 kg / 13.4 lb	5.7 kg / 12.5 lb	8.5 kg / 18.7 lb

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

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

**Diagrams ( mm )**

