



Display Features & Benefits

- ▶ 7U 17", 8U 19" or 9U 20" rackmount LCD with DVI-D / VGA input
- ▶ Ultra high resolution 1600 x 1200 for LCDR9U20-01
- ▶ Ideal for CCTV security & industrial control

Options

- 3G / HD / SD-SDI Broadcast-grade input
- MC Multi-display control solution
- 17" / 19" Touchscreen : Capacitive, Resistive
- 20" Touchscreen : Resistive
- S-Video + Composite (BNC) or Audio input
- HDMI or DVI-D (either one for AV2.2 upgrade)
- 48V, 24V or 12VDC power
- MIL-type or lockable connector

Basic I/O : DVI-D + VGA

Options : USB for touchscreen & DC power
SDI (AV3.0 upgrade required)
Audio

Specifications

• LCD Panel

Manufacturer :	AUO	AUO	LG
Size (diagonal) :	17" TFT	19" TFT	20.1" TFT
Max resolution :	1280 x 1024	1280 x 1024	1600 x 1200
Brightness (cd/m2) :	250	250	300
Backlight :	CCFL	LED	CCFL
Colors :	16.7 M	16.7 M	16.7 M
Contrast ratio (typ) :	1000 : 1	1000 : 1	800 : 1
Viewing angle (H/V) :	160° x 160°	170° x 160°	178° x 178°
Active area (mm) :	338 x 270	376 x 301	408 x 306
MTBF (hrs) :	50,000	30,000	45,000
Signal input :	VGA or DVI-D	VGA or DVI-D	VGA or DVI-D

• Environmental

- Operating : 0 to 50°C Degree
- Storage : -5 to 60°C Degree
- Relative humidity : 5~90%, non-condensing
- Shock : 10G acceleration (11 ms duration)
- Vibration : 5~500Hz 1G RMS random vibration

• Regulatory :

FCC, CE, RoHS

• Power

- Input : Auto-sensing 100 to 240VAC, 50 / 60Hz
- Consumption : Max. 48 Watt, Standby 5 Watt

• Product Dimensions

- LCDR7U17-02 : 480 x 54 x 310 mm / 18.9 x 2.1 x 12.2 inch
- LCDR8U19-02 : 480 x 53 x 354.8 mm / 18.9 x 2.1 x 14 inch
- LCDR8U20-09 : 480 x 63.5 x 399 mm / 18.9 x 2.5 x 15.7 inch

• Casing Color : Black front panel (RAL 9005)
Dark grey rear case (RAL 7037)

• Weight

Net :	6.5 kgs (14 lbs)	7 kgs (15 lbs)	8.4 kgs (18.5 lbs)
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Diagrams (mm)

