



## LCD Display Benefits

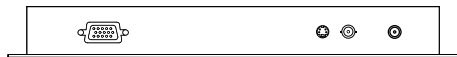
- ▶ Ultra high resolution 1600 x 1200 for RP-920
- ▶ Ideal for CCTV security & industrial control
- ▶ Stylish 6mm cast aluminum front panel

## Display Features & Options

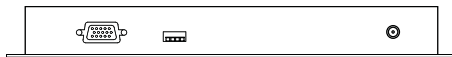
- 17" LCD in 7U, 19" LCD in 8U or 20" LCD in 9U
- Quad display option
- Touchscreen option
- 12V, 24V and 48V DC Power options
- AV + BNC, Audio and DVI-D options
- NEMA 4 and IP65 options for front protection

<b>AV</b> BNC + S-Video	<b>DVI</b> DVI-D	<b>DC</b> DC Power	<b>Touch Screen</b>	<b>Audio</b>	<b>QD</b> Quad Display	<b>IP65</b> NEMA 4
----------------------------	---------------------	-----------------------	---------------------	--------------	---------------------------	-----------------------

### S-Video + BNC



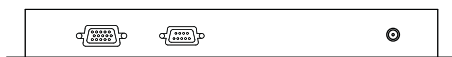
### Touchscreen - USB



### DVI-D



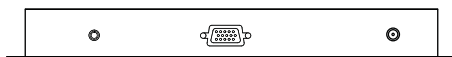
### Touchscreen - Serial



### DC Power

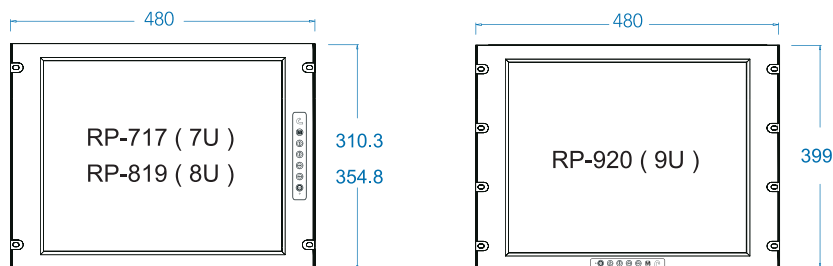


### Audio



## Diagram

Unit : mm



**Monitor** Grade A 17", 19" or 20" industrial TFT LCD panel

## Dimensions

Model	Product Dimension (W x D x H)	Packing Dimension (W x D x H)	Net Weight	Gross Weight
17 Series	480 x 57 x 310.3 mm 18.9 x 2.2 x 12.2 inch	565 x 450 x 156 mm 22.2 x 17.7 x 6.1 inch	7 kg / 15 lbs	8.5 kg / 19 lbs
19 Series	480 x 57 x 354.8 mm 18.9 x 2.2 x 14 inch	565 x 495 x 156 mm 22.2 x 19.5 x 6.1 inch	8 kg / 18 lbs	10 kg / 22 lbs
20 Series	480 x 67 x 399 mm 18.9 x 2.6 x 15.7 inch	565 x 539 x 156 mm 22.2 x 21.2 x 6.1 inch	12 kg / 26 lbs	15 kg / 33 lbs

Item	Description		
Form Factor	1U rack mounting on slide-out rails		
Diagonal Size	17" TFT	19" TFT	20" TFT
Resolution	1152 x 900 (Direct)	1152 x 900 (Direct)	1152 x 900 (Direct)
	1280 x 1024 (Native)	1280 x 1024 (Native)	1600 x 1200 (Native)
Brightness (cd/m <sup>2</sup> )	300	300	300
Color Support	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°	160° x 160°	160° x 160°
Display Area (mm)	338 x 270	376 x 301	408 x 306
Tr Response Time (ms)	1.3	1.3	1
LCD Panel MTBF (hrs)	50,000	50,000	50,000
VGA Signal Input	Analog RGB, 0.7Vp-p		
Sync. Type	Separate H/V, Composite, SOG		
Resolution	720 x 400, 70 Hz		
	640 x 480, 60 /70 /72 /75 Hz		
	800 x 600, 60 /70 /72 /75 Hz		
	1024 x 768, 60 /70 /75 Hz		
	1152 x 864, 60 /70 /75 Hz		
	1152 x 900, 66 /76 Hz		
	1280 x 720, 60 /75 Hz		
	1280 x 1024, 60 /70 /75 Hz		1280 x 1024, 60 /75 Hz
	-		1400 x 1050, 60 Hz
	-		1600 x 1200, 60 Hz
Plug & Play DDC	EDID 1.3		
Connector	DB-15 connector		
Power Input	Auto-sensing 100 to 240VAC, 50 / 60Hz		
Power Consumption	Max. 48 Watt, Standby 5 Watt		
Compatibility	Multi-platform - Mix PCs, SUNs, IBMs, HPs & DELLs.		
Regulation Approval	FCC, CE		

### Options

Graphic Input	DVI-D input
DC Power	DC power input with 12V, 24V, 48V selection

### Environmental

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