

New



LCD Display Benefits

- ▶ LED technology
- ▶ 800 cd/m2 for 17", 19" LCD
- ▶ Low power consumption
- ▶ Long lifetime up to 70,000 hours
- ▶ Minimum EMI emissions
- ▶ Operation temperature at -20°C
- ▶ High shock & vibration resistance
- ▶ Mercury free
- ▶ Slim size

Options



BNC + S-Video



Touch Screen



Quad Display



DC Power



NEMA 4



DVI-D



Audio

Optical Bonding Option



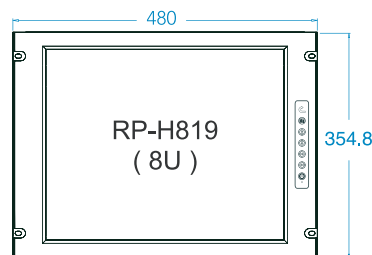
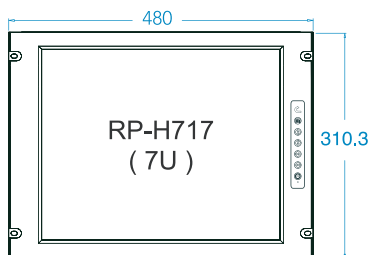
- 1mm thick optically clear adhesive for touchscreen or 4mm temper glass
- No air gap between the cover glass & LCD panel
- Increased LCD durability under vibration
- Eliminate residual and ghost images

Anti-Reflective Film Option



- 0.1mm thick optical interference coating film
- Designed to provide visual enhancement
- Cost effective vacuum laminated technology
- Greatly reduced specular & diffuse reflection
- Increased contrast for improved readability
- Easy clean surface

Diagram
Unit : mm



Dimensions

| Model | Product Dimension (W x D x H) | Packing Dimension (W x D x H) | Net Weight | Gross Weight |
|------------|---|--|---------------|-----------------|
| H17 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 |
| H19 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 |

| Item | Description | |
|---------------------------------|---|-------------|
| LCD Grade | Grade A industrial TFT LCD panel | |
| Diagonal Size | 17" TFT | 19" TFT |
| Max. Resolution | 1280 x 1024 | 1280 x 1024 |
| Brightness (cd/m ²) | 800 | 800 |
| Color Support | 16.7 M | 16.7 M |
| Contrast Ratio (typ.) | 800:1 | 800:1 |
| Viewing Angle (H/V) | 170° x 160° | 160° x 160° |
| Display Area (mm) | 338 x 270 | 376 x 301 |
| Tr Response Time (ms) | 3.5 | 1.3 |
| LCD Panel MTBF (hrs) | 70,000 | 70,000 |
| VGA Signal Input | Analog RGB, 0.7Vp-p | |
| Sync. Type | Separate H/V, Composite, SOG | |
| Resolution | 640 x 350, 70 Hz | |
| | 720 x 400, 70 Hz | |
| | 640 x 480, 60/ 72/ 75 Hz | |
| | 800 x 600, 60/ 70/ 72/ 75 Hz | |
| | 1024 x 768, 60/ 70/ 72/ 75 Hz | |
| | 1152 x 864, 60/ 70/ 75 Hz | |
| | 1280 x 1024, 60/ 70/ 75 Hz | |
| Plug & Play DDC | EDID 1.3 | |
| Console Port (Combo) | 3-in-1 DB-15 connector for VGA / keyboard / mouse Support USB & PS/2 servers or KVM Switches | |
| Power Input | Auto-sensing 100 to 240VAC, 50 / 60Hz | |
| Power Consumption | Max. 84 Watt, Standby 5 Watt | |
| Compatibility | Multi-platform - Mix PCs, SUNs, IBMs, HPs & DELLs. | |

Options

| | |
|---------------|---|
| Graphic Input | DVI-D, BNC, S-Video & quad display input |
| DC Power | DC power input with 12V, 24V, 48V selection |
| Touchscreen | Resistive & capacitive |

Environmental

| | |
|-------------------|----------------------------------|
| Operation | -20° 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 |