RFP19

19” COLOR FLAT PANEL DISPLAY

FEATURES:

- LED Backlight
- High Brightness with Full Range Dimming
- Anti-reflective Protective EMI Window
- Wide Viewing Angle
- Replacement for Aydin Model RFP18
## SPECIFICATIONS:

**Active Display Area:** 376.32 x 301.056 mm (14.816” x 11.853”)

**Pixel Pitch:** 0.294 x 0.294 mm

**Brightness:** 500 cd/m² (typical)

**Viewing Angle:** 80/80/85/85 U/D/R/L (typical)

**Contrast Ratio:** 1000:1 (typical)

**Response Time:** 5 ms (typical)

**Display Colors:** 16 million

**Synchronization Range:**
- **Horizontal:** 30 to 80 kHz
- **Vertical:** 50 to 85 Hz

**Input Signal:**
- **Video Sync:** Analog 0.7 V p-p/75 Ω Separate sync. TTL level
- **Horizontal Sync:** Positive/Negative
- **Vertical Sync:** Positive/Negative
- **Composite Sync:** Positive/Negative Sync on Green (Video 0.7p-p and Sync 0.3Vp-p)

**Input Video Interface:** DVI-D, HD15F(VGA)

**Resolutions Supported:**
- 640 x 480 @ 60-85 Hz
- 720 x 400 @ 70-85 Hz
- 800 x 600 @ 60-85 Hz
- 1024 x 768 @ 60-85 Hz
- 1280 x 1024 @ 60-85 Hz

**Native Resolution:** 1280 x 1024 @ 60 Hz

**User Controls:** Power, Brightness, Contrast, Clock, Horizontal & Vertical Position

**Touchscreen Option:** Resistive

**Temperature:**
- **Operating:** 0°C to 50°C, MIL-STD-810G Method 501/502, Procedure II
- **Storage:** -25°C to +71°C, MIL-STD 810G, Method 501/502, Procedure I

**Humidity:**
- **Operating/Storage:** 5 to 95% RH Non-condensing MIL-STD-810G, Method 507 Procedure I

**Altitude:**
- **Operating:** 0 to 15,000 ft. above sea level MIL-STD 810G, Method 500
- **Storage:** 0 to 40,000 ft. above sea level MIL-STD 810G, Method 500

**Shock:** MIL-S-901D, Grade A, Class II

**Vibration:** MIL-STD-167-1A, Type 1

**Drip:** MIL-STD-810G, Method 506 Procedure II, Front Panel only

**EMI:** MIL-STD-461F, RE 101, RE102, CE101, CE102, RS101, RS103, CS101, CS114, CS116

**Power:**
- **Supply:** Internal 90- 40 VAC
- **Frequency:** 50-60 Hz
- **Power:** 40 Watts (Typical);
- **Chassis Connector:** MS 3102A10, SL-3P

**Dimensions:**
- 17.68” (chassis)
- 19” (front panel) W x 13.97” (8U)”H x 3.0”DP

**Weight:** 14.8 lbs

**Compatibility:** PCs, Workstations & X-Terminals

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All specifications subject to change without notice. Please contact your sales representative for more information. Consult Factory on pricing and lead time.