

DEFENSE

Aqeri

92190

19" LCD Monitor

The Aqeri 92190 is a rugged 19" monitor for use in harsh environments. The chassis is fully sealed for protection against dust and corrosive elements. The full aluminum construction allows low radiation and high noise immunity (in accordance with MIL-STD 461 E/F). The internal heating and climate control system guarantees operations in extreme temperature environments.

Features:

- > 19" 1280x1024 TFT LCD
- > Brightness 300cd/m²
- > Displays up to 16,7 million colors



TECHNICAL SPECIFICATIONS

Display: 19"
Resolution: 1080x1024
Brightness: 300 cd/m²
Colors: 16.7 Million
Viewing Angle: Left/Right +/- 80°; Up/Down +/- 80°

I/O Interfaces

VGA: x1

CONNECTORS

VGA: MS3114F14-19S
DC In: MS3114A12-3PY

PHYSICAL CHARACTERISTICS

Dimensions: 440 x 400 x 80mm (WxHxD)
Weight: 8 kg
Color: Green, other optional

ELECTRICAL SPECIFICATIONS

Power requirements: 28VDC (18-36VDC, safe start Min 21VDC, Max 33VDC)
Power consumption: 37W at 28VDC (excluding heaters)

ENVIRONMENTAL CHARACTERISTICS

**Designed to fulfill
 (Other standards on request)** MIL-STD-461E
 MIL-STD-1275B
 MIL-STD-810G
 European CE
Temperature Operating: -20° C to +55° C

**Vibration Operating
 (depending on configuration):** 10-500Hz 1,04g rms

**Shock Operating
 (depending on configuration)** 15g, 11ms, ½ sine wave

Humidity: 5% to 95% non condensing

Altitude Operating: 3000m

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