

DEFENSE

**Aqeri**

**92230**

## 23" LCD Monitor

The 92230 is a ruggedized military 23" wide screen monitor made for use in harsh environments. It is a flexible device that can be used for mobile and stationary applications. In the back it features VGA (DB15 HD) and DC in (3 pin military connector, cannon type). The monitor is made for wall mount, console mount or freestanding version.

### Features:

- > Compact 23" Wide Screen
- > Mobile and stationary applications
- > 18-36VDC input



**TECHNICAL SPECIFICATIONS**

**Display:** 23" Wide  
**Resolution:** 1920x1280  
**Brightness:** 300 cd/m<sup>2</sup>  
**Colors:** 16.7 Million  
**Viewing Angle:** Left/Right +/- 80° ; Up/Down +/- 80°

**I/O Interfaces**

**VGA:** x1

**CONNECTORS**

**VGA:** HD-DSUB  
**DC In:** MS3106F 10SL-3S

**PHYSICAL CHARACTERISTICS**

**Dimensions:** 584 x 380 x 60m (WxHxD)  
**Weight:** 8 kg  
**Color:** Green, other optional

**ELECTRICAL SPECIFICATIONS**

**Power requirements:** 28VDC (18-36VDC, safe start Min 21VDC, Max 33VDC)  
**Power consumption:** 50W 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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