

DEFENSE

Aqeri

93100

10,4" LCD Monitor

Aqeri 93100 is a ruggedized 10,4" LCD with 38999 connectors. It is specially designed for harsh environments. The monitor has 16 function keys integrated in the chassis that communicates with RS422 interface. It also contains an integrated USB mouse with right/left buttons and an on/off-switch. In the back of the monitor there are 4 pcs of 38999 connectors. One for power, one for USB, one for VGA/RS422 and one spare.

Features:

- > Compact 10,4" LCD
- > 16 functional buttons
- > Integrated mouse
- > MIL 38999 interface
- > 9-36VDC input



TECHNICAL SPECIFICATIONS

Display:	2x 17"
Resolution:	1080x1024
Brightness:	300 cd/m ²
Colors:	16.7 Million
Viewing Angle:	Left/Right +/- 88°; Up/Down +/- 88°

I/O Interfaces

VGA:	x2
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CONNECTORS

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

PHYSICAL CHARACTERISTICS

Dimensions:	840 x 330 x 57mm (WxHxD)
Weight:	8 kg
Color:	Grey, other optional

ELECTRICAL SPECIFICATIONS

Power requirements:	28VDC (18-36VDC, safe start Min 21VDC, Max 34VDC)
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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