

Aqeri 9119 is a rugged 19" LCD monitor for use in harsh environments. Its versatile mounting options make it suitable for as well 19" rack as freestanding installations.

The case is fully sealed for protection against dust and corrosive elements. A fully aluminium construction stands for low radiation and high noise immunity (according to MIL-STD-461D). The rugged design gives protection against shocks and vibration. An internal heating and climate control system makes the unit usable in extremely low temperature environments.

Features

- > 19" XGA 1280x1024 TFT LCD
- > Brightness 500cd/m²
- > Displays up to 16,7 million colours
- > MIL-STD-1275 (28VDC power)
- > EMI/RFI according to MIL-STD-461 and DEF- STAN 59-41
- > Options for rack, wall or table mount



Specifications

Display:

19" TFT LCD*

Resolution:

1280 x 1024

Brightness:

500 cd/m²

Display colours:

16,7 million

Viewing angle:

Left/right +/-80°; Up/down +/- 80°

PHYSICAL CHARACTERISTICS:

Dimensions:

440 x 400 x 120mm (HxWxD)

Weight:

12 kg

Mounting:

19" rack with optional mounting kit table top or ceiling with optional stand

Colour:

Green

ELECTRICAL SPECIFICATIONS:

Power requirements:

28VDC (18-36VDC)

Power consumption:

90W at 28VDC (excluding heaters, cooler, etc)

Connectors:

Power CA3102E-3P-B-F80, Cannon 3 pin male, VGA DBHD 15 female

ENVIRONMENTAL CHARACTERISTICS:

Temperature:

Operating -20°C to +55°C

Humidity:

5% to 95% non-condensing

Enclosure:

IP54

Vibration:

Operating 1G 10-100Hz

Shock:

Operating 10Gs, 11ms, 1/2 sine wave pulse

Altitude:

Operating 3000m

Storage 9500m

EMI/RFI/EMC:

According to

MIL-STD-1275

MIL-STD-461

DEF-STAN 59-41

Designed to fulfil:

MIL-STD-461/462 C/D, MIL-STD-810, EN 61000- 4-2 lev 4, EN61000-4-3 lev 3, EN61000-4-4 lev 3, 3, EN61000-4-5 lev 1, EN61000-4-6 lev 2, EN61000-4-8 lev 3, EN55022 B, IEC 68-2- 6, IEC 68-2-27, IEC 68-2-29, IEC 68-2-31, IEC 68-2-32, DEFSTD-61-5 part 6

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