

Rugged 15" Multi Function Display with Integrated Mouse Function

type number 00964



Main features:

- Rugged LCD-TFT colour multi-function display for use under harsh environmental conditions as in wheeled or tracked armoured military vehicles
- USB Keyboard function keys F1 - F8
- Mouse pad with right and left mouse buttons
- Two integrated speakers
- Dimmable backlight down to 10 %
- Quick shutdown of backlight
- Two port USB hub for external keyboard / mouse

The CCIR-camera picture can be displayed as an overlay within the DVI or RGB-analogue screen.

Options:

- Picture in picture video input
- RS232 interface for initialising size and position of the camera picture
- Night vision capability

Optional accessories:

- Mounting adapters and wiring harness for various vehicles
- Video distribution box
- Digital video recorder

Ask for further technical information!

Functional or interface modifications can be realized on request. Each configuration change causes a new type number.

Technical Data:

Display type:	15" XGA LCD with touchscreen
Resolution:	1024 x 768 pixels (H x V) 16,7 Mio colours / 256 shades of grey
Display standards:	VGA, SVGA, XGA max. 60 Hz
Contrast ratio:	700:1 (typ.)
Brightness:	260 cd/m ² (typ.)
Viewing angle:	160° horizontal / vertical
Response time:	22 ms (typ.) ton+toff
Inputs:	<ul style="list-style-type: none"> ■ RGB analogue on 75 Ω ■ DP DVI ■ 2 x USB 2.0
Power input:	14 Vdc ± 32 Vdc ≤ 30 W or 24 Vdc (18 Vdc - 32 Vdc) ≤ 35 W according to VG 96916-5 with additional vehicle converter power supply
Controls:	<ul style="list-style-type: none"> ■ On / Off button ■ Brightness up / down ■ Backlight On / Off ■ Mouse with two buttons ■ Two speaker volume keys ■ Four On Screen Display keys
Shock:	15 g / 11 ms operating 25 g / 6 ms non operating
EMI:	MIL-STD-461E
Protection:	IP 54
Temperature:	-31 °C to +60 °C (operating) -40 °C to +80 °C (storage)
Dimensions:	351 x 300 x 57 mm (W x H x D)
Weight:	approx. 3,4 Kg without power supply unit
Colour:	RAL6031 HR bronze green or TBD

By courtesy of our customer