

Rugged 19" Multifunctional Display with Picture-in-Picture Function

type number 00979



Main Features:

- Rugged LCD-TFT color video monitor for use under harsh environmental conditions as in wheeled or tracked armoured military vehicles Front panel controls are illuminated with yellow LED's with separated dimming
- Build in mouse
- 2.8 W stereo amplifier with two speakers

Options:

- Touch screen
- Picture-in-Picture function

Optional accessories:

- Mounting adapters and wiring harness for various vehicles
- Car adaptation power supply
- 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:	19" TFT LCD
Resolution:	SXGA, 1280 x 1024 pixels (H x V), 16.7Mill. colors or 256 grey scales
Display standards:	VGA, SVGA, XGA, SXGA ≤ 60 Hz
Contrast ratio:	1000 : 1 (typ.)
Brightness:	300 cd / m ² (typ.) without protection glass
Viewing angle:	170° (typ.) horizontal & vertical at contrast ratio 10:1
Response time:	20 ms (typ.) ton + toff
Inputs:	<ul style="list-style-type: none"> ■ DVI 1.0 (cable length ≤4m) ■ RGB analogue ■ USB 2.0 ≤ 500 mA per downstream port
Power supply:	19 V DC or 24 V DC (18 V DC - 32 V DC) according to VG 96916-5 with additional car adaptation power supply
Controls:	<ul style="list-style-type: none"> ■ On / Off ■ Brightness increasing / diminishing ■ Backlight On / Off ■ Key brightness ■ Two speaker volume keys ■ Four On Screen Display keys ■ Eight programmable functional keys ■ Mouse with two buttons
Consumption:	< 80 W
EMI:	MIL-STD-461E
Protection:	IP 54 according to EN 60529
Temperature:	-20 °C to +50 °C (operating) -30 °C to +80 °C (storage)
Dimensions:	444 x 385 x 94 mm (W x H x D)
Weight:	< 7.5 kg without car adaptation power supply
Color:	RAL9021 HR black matt or RAL6031 HR bronze green or TBD

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