

Ruggedized 6,5" Display Unit for Vehicle Day- and Night-Vision Application

type number 00741 | 01077



Description:

The video displays of the RDU06 series have been designed for rough military environment. Colour or monochrome cameras, compliant with PAL- or NTSC- standard, can be connected. Due to the high resolution, the RDU06 provides photo realistic picture quality of almost 16 million colours and excellent contrast with night vision pictures. The tight and extremely stabile enclosure of the RDU06 series complies with IP 65 requirements. Improved thermal design guarantees operation at high ambient temperatures.

Technical Data:

Display type:	6,5" TFT W.LED backlight
Resolution:	XGA 1024 x 768 pixels
Standard:	PAL; NTSC
Colours:	16 millions
Grey scales:	256, 8 bit
Power supply:	24 Vdc (18 Vdc to 32 Vdc) according to VG 96916-5
Environmental conditions:	according to MIL-STD-810F
Protection:	IP 65 according to EN 60529
Operating temperature:	-20 °C to +55 °C
Dimensions:	226 x150 x 65 mm (W x H x D)
Controls:	brightness and contrast
Special features:	built for mobile ground applications



type number 01077 Option with:

- Internal heater for -32 °C operation
- Buffered video output
- On / off push button
- EMI front filtre plate
- Pressure differential valve
- Paint finish RAL1013 or TBD.

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:	6,5" TFT W.LED backlight
Resolution:	XGA 1024 x 768 pixels
Standard:	PAL; NTSC
Colours:	16 millions, 24 bit
Grey scales:	256, 8 bit
Power supply:	24 Vdc (18 Vdc to 32 Vdc) <15 W / <50 W with heating according to VG 96916-5
Environmental conditions:	according to MIL-STD-810F
Protection:	IP 65 according to EN 60529
Operating temperature:	-32 °C to +55 °C with integrated heating
Dimensions:	226 x150 x 65 mm (W x H x D)
Controls:	On/Off; brightness and contrast