

## FT NavVision® Serial Interface

The interfaces are equipped with 2 RS-232/422/485 serial ports and dual 10/100 Mbps Ethernet LAN ports, providing a versatile and reliable communication platform.



### Specifications

Ethernet:	10/100 Mbps x 2, RJ45 connectors
Serial ports:	2
Serial Standards:	RS-232/422/485
Connectors:	DB9 male
ESD Protection:	15 KV for all serial signals
Baudrate:	50 bps to 921.6 Kbps
LED's:	OS Ready x 1 LAN 10M/Link x 2, 100M/Link x 2 Serial TxD, RxD (2 of each)
Input Voltage:	12 to 48 VDC
Power Consumption:	340 mA @ 12 VDC (4.5 watts)

### Physical attributes & approval

Housing:	Aluminium (1 mm)
Weight:	190 g
Dimensions:	77 x 111 x 26 mm (WxLxD)
Mounting:	DIN-Rail, wall
Operating Temperature:	-10 to 60°C (14 to 140°F)
Operating Humidity:	5 to 95% RH
Storage Temperature:	-20 to 80°C (-4 to 176°F)
EMC:	CE (EN55022 Class A, EN61000-3-2 Class A, EN61000-3-3, EN55024), FCC (Part 15 Subpart B, CISPR 22 Class A)
Safety:	UL/cUL (UL60950-1, CSA C22.2 No. 60950-1-03), TÜV (EN60950-1)
DNV number:	A-10581

### Technical drawings

