

FT NavVision® CAN Interface

The FT NavVision® CAN Interface is a solution that enables CAN devices, such as engines & generators, to be integrated into the Ethernet, whereby remote monitoring and control is possible.



Specifications

CAN Connector	2-pin screwed terminal block (CAN_L, CAN_H)
Baud Rate (bps)	10k, 20k, 50k, 125k, 250k, 500k, 800k, 1M (allow user-defined baud rate)
Isolation	1000 VDC for DC-to-DC, 2500 Vrms for photo-couple
Terminator Resistor Specification	Jumper for 120 Ω terminator resistor
LAN:	ISO-11898-2, CAN 2.0A & CAN 2.0B 10/100Base-TX Ethernet Controller Connector RJ-45 with LED indicator

Physical attributes & approval

Power supply	Unregulated +10 ~ +30 VDC
Protection	Power reverse polarity protection, Over-voltage brown-out protection
Power Consumption	2.5 W
Installation	DIN-Rail
Dimensions	72mm x 33mm x 122mm (W x L x H)
Operating Temp.	-25 ~ 75° C
Storage Temp.	-40 ~ 80° C
Humidity	5 ~ 95% RH, non-condensing

Technical drawings

