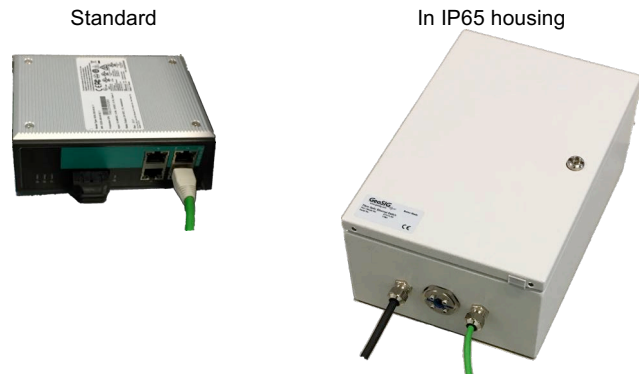


ETH-FLAN Fiber Optic Ethernet Module

Features

- 100BaseFX and 10/100BaseT(X) ports
- Converts copper Ethernet to FO
- Up to 4 km or more in multimode operation
- Point-to-Point, and Ring applications
- Robust metal housing



*:Housing type, size and inlets are typical and can differ per project

Outline

The ETH-FLAN provides conversion of FO to copper Ethernet, which allows high speed data transmission.

An integrated 10/100BaseT Ethernet switch enables the use of your distributed networked devices over a FO cable.

ETH-FLAN design is based on high grade industrial components and it is manufactured according to highest quality standards.

ETH-FLAN is an efficient long distance cable link solution between any GeoSIG instrument or computer.

Specifications ETH-FLAN

Standards	IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) and 100BaseFX	Power	
		Voltage	12 to 48 VDC
		Consumption	Typically less than 5 W
FO connector(s)	1 x Multimode SC (ETH-FLAN-1) 2 x Multimode SC (ETH-FLAN-2)	Environment/Housing	
FO Cable	OM1	Size	300 x 200 x 120 mm, optional DIN rail mountable 135 x 105 x 54 mm optional external housing dimensions defined per project
Ethernet connector(s)	4 x RJ45 (ETH-FLAN-1) 6 x RJ45 (ETH-FLAN-2)	Weight	< 800 g
Ethernet cable	CAT5E or CAT6	Operating Temperature	-40°C to +75°C
		Storage Temperature	-40°C to +85°C
		Index of Protection	IP30 optional IP65 external housing