



## Sat-Light Gold Series

### GL75E-SFP Ethernet Link



#### Features & Benefits

- Single SFP Port
- One 100/1000 Mbps and HDX/FDX twisted pair port
- An operating temperature of -10 to 60° C
- Auto-Cross automatic selection between crossover and straight-through
- Front and rear status LEDs

#### Product Description

Foxcom's 100/1000 Base Ethernet Module brings fast Ethernet capability to Foxcom's Sat-Light/Gold systems. Using SFP-based E/O conversion, the unit transmits either 100Base or 1000Base data over distances up to 200 kilometers\*. This easy to install, plug-and-play media converter set complies with IEEE802.3 standards, and supports full-duplex and half-duplex communications with auto negotiation on both the fiber and twisted pair media. An RJ-45 interfaces to the twisted pair, while a single/dual LC-PC type connector interfaces to the optical fiber path. It also supports MDI/MDI-X auto crossover, eliminating the need for elusive crossover cables.

\* SFP dependent

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<b>Technical Specifications</b>	
Description	Value
IEEE 802.3 10/100/1000Base	T-twisted pair
IEEE 802.3 100Base	FX-fiber
Data rate support	10/100/1000Mbps
Supports over-sized packets	up to 1916 bytes
Accepts SFP modules	Copper/Fiber
Optical SFP Type	Standard/CWDM/DWDM
Optical Fiber support	SFP dependent
Auto-negotiation	Auto-cross for MDI-II/MDI-X
Status LEDs	Fiber/Copper link
<b>Physical Specifications</b>	
Operating temperature	-10°C to +60°C
Storage temperature	-45°C to +85°C
Humidity	5– 95% [non-condensing]
<b>Regulatory Approvals</b>	
FCC Class B,	UL, CE

### Ordering Information

Model Number	Description
GL75E-SFP	Gold Ethernet Transceiver 10/100/1000Mbps, Standard SFP port

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