



FOM-30-Tx - 1MM-SATA

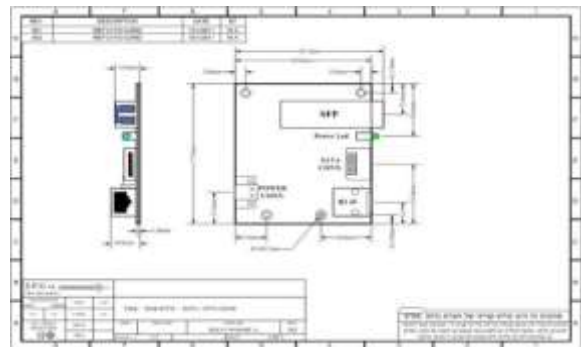
Fiber Optic Receiver Modem for Telemetry

General Information

FOM 30-Tx is a modem designed to transmit HIGH SPEED Data over fiber optic network in Multi Mode.

Features

- Fiber Optic Transmitter Converting High speed Data to Optics up to 1G.
- Supports digital signals.
- Stand Alone / Rack Mount units-option.
- Operates up to 550 Meters.
- DC Operates +5V input.
- Complies with 50/62.5 Micron Fibers.



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S.P.G Ltd – Special Fiber Optic Projects

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MECHANICS / MISCELLENIUS

Board Size	71mm X 77.5mm
Input Conn	SATA & RJ 45
Output Conn	SFP
DC Voltage	+5V / 0.1 A (without indications)

OPITCAL

Optical Converter	SFP
Connector	LC
Optical Cable Type	Multi Mode

TEMPERATURE

Operating	-10 To +60
Optional	-40 To +70

Connector Pin—Out

SATA	7 PIN
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SATA PIN OUT

Pin No 5	Tx +
Pin No 6	Tx -
Pin No 1,4,7	GND
Rj 45	8 PIN
Pin No 5	Tx +
Pin No 6	Tx -

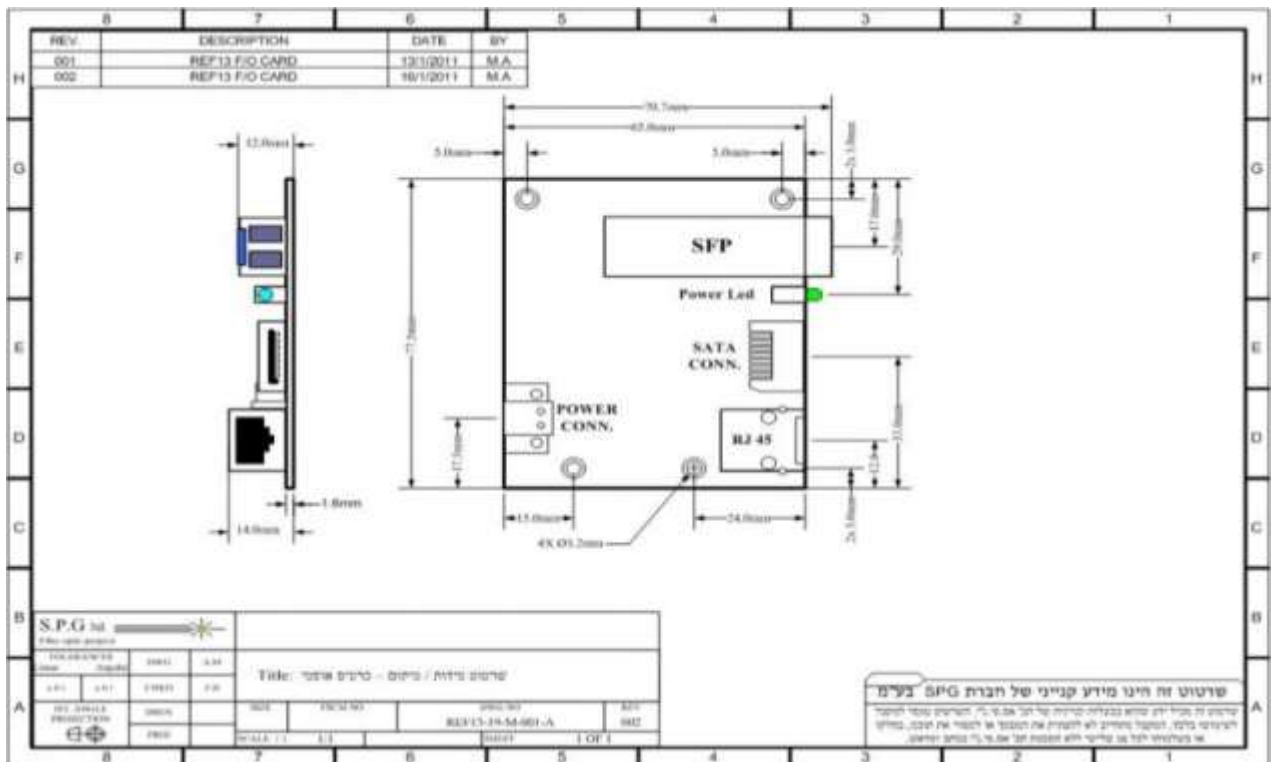
Environmental

Temp Operating

-40 To +70

Humidity Non condensing

90%



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