



*“The Connectivity Connection”*



## **EFL01, 10BaseFL Transceiver**

### **Features and Benefits**

- **Compatible with IEEE 802.3. Works seamlessly with most other maker's equipment.**
- **Switch for SQE enable/disable selection.**
- **Meets IEC isolation standards.**
- **7 Status LED's for function diagnostics.**
- **Superior mechanical fit workstations and backbone equipment.**
- **Rugged metal case.**
- **FCC class A and VDE class B emission requirement compliant.**
- **Designed Engineered & Manufactured in the USA.**
- **EtherCom Micro Transceivers are backed by a five year limited return to factory warranty.**

## Application Information

Designed using the very latest in manufacturing technology, EFL01 Sub-Micro fiber optic transceiver may have micro dimensions, but also have the highest standards of performance and reliability.

CSMA/CD (Carrier Sense Multiple Access with Collision Detection) LAN 10 Mbps Transceiver is compliant with IEEE 802.3 and compliant with Ethernet version 2.0.

## Technical Specifications – EFL01

	EFL01, 10BaseFL Transceiver
<b>Network Standards</b>	Ethernet V/2 IEEE 802.3
<b>Speed</b>	10 Mbps
<b>LEDs</b>	SQE Collision Receive Transmit Link Jabber Power
<b>Interface</b>	AUI: 15 pin D-type with male lock posts. Fiber: ST connectors. SC is available on special request.
<b>Switch</b>	SQE Enable
<b>Power</b>	9.5-16 V DC @ 350mA max. Typical 12 V @ 250mA
<b>Temperature</b>	+0 to 55 C (operating)
<b>Humidity</b>	10% - 95% non-condensing
<b>EMI &amp; Safety</b>	FCC Class A, <b>CE</b>
<b>Weight:</b>	85 grams (3oz.)
<b>Dimensions</b>	6.7 cm x 4.1 cm x 1.7 cm (2.6 in. x 1.6 in. x 0.6 in.)
<b>Warranty &amp; Service</b>	5 years limited return to factory warranty.

**Ordering Information, Ordering Hotline & Technical Support**

**TEL: (510) 440 - 0242**

**info@ethercom.com**

EtherCom Model #	Description
EFL01	10BaseFL Sub - Micro Transceiver



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