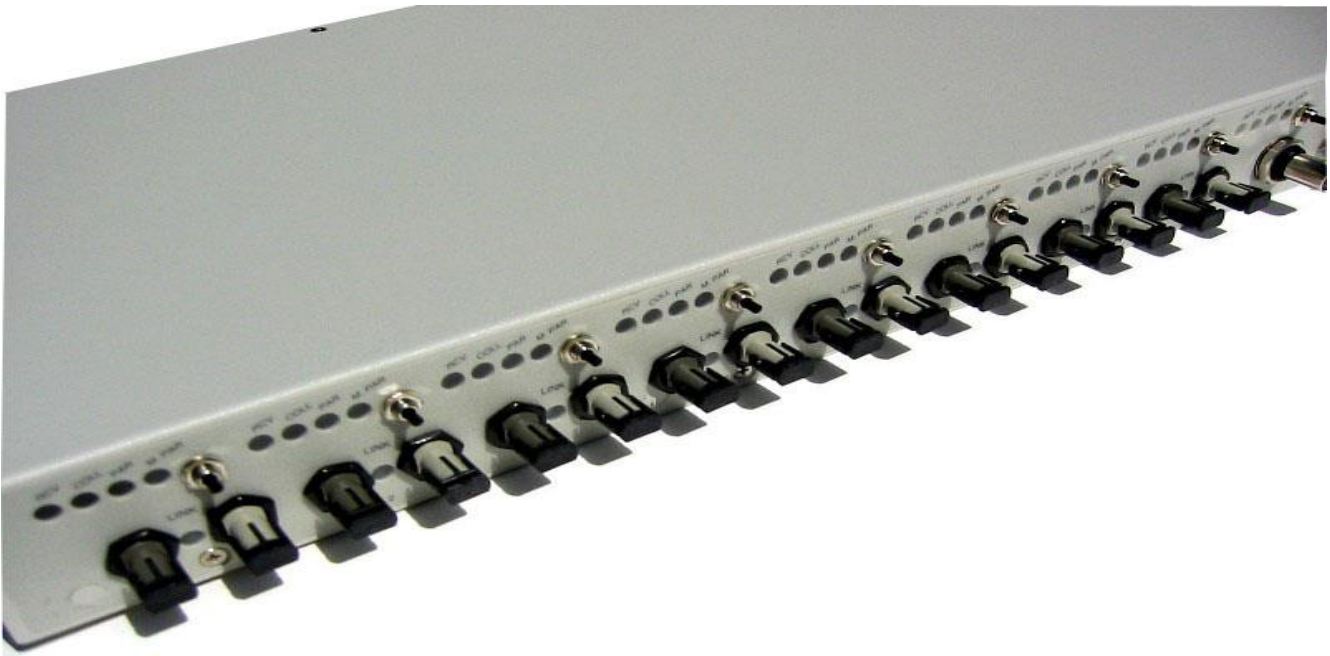


EtherCom®

“The Connectivity Connection”

EC880 Series 10 Mbps Fiber Hub



Features & Benefits

8x Fiber Ports, 10BaseFL, (With ST Connectors as Standard or SMA upon special request).

Two optional ports for BNC (10Base2), Fiber (10BaseFL) or AUI, or combinations of the above. (Optional ports with four statuses LED's for Receive Data, Collision, partition and manual partition.)

Manual partitioning Switch on each port.

Automatic partitioning of network segments with excessive collisions helps ensure that your network will not fail.

Five diagnostic status LED's per fiber port for Link, Status, Receive Data, Partition and manual partition. Hub LED's for power, jam and activity.

Universal input internal power supply.

Product Description

EtherCom EC880 series is the solution to your Fiber connectivity requirements. With eight dedicated ST Fiber ports (or SMA is available upon special request) and two optional ports with pairs or combinations of BNC or AUI this is a fully functional Ethernet repeater that you can tailor to your network requirements. The EC880 series, designed to CSMA/CD IEEE 802.3 FOIRL and 10BaseFL specifications re-times data packets, regenerates preamble and automatically partitions problem segments. In addition, there is a manual disable switch on each port which gives an even higher degree of control over the network. There are no less than five diagnostic LED's per Fiber port which gives at a glance status for Link, Receive, Partition, Collision and Manual Partition in each segment, while the hub LED's give status for Power, Jam and Activity.

Compact and slim-line rugged steel casing.
 Three years standard return to manufacturer warranty.
 All EtherCom products are designed, engineered and manufactured in the USA.

The EC880 model has eight Fiber ports and in addition 2 AUI ports.

The EC881 model has eight Fiber ports and in addition one AUI and one BNC (10Base2) port. Both models are manufactured with an internal universal power supply.

Technical Specifications - 880 Series

	EC880	EC881
> Network Standards	Ethernet V/2. IEEE 802.3	Ethernet V/2. IEEE 802.3
> Speed	10 Mbps	10 Mbps
> Diagnostic LEDs	PWR JAM Activity REC COL PAR (partition) MAN PAR (manual partition)	PWR JAM Activity REC COL PAR (partition) MAN PAR (manual partition)
> Power Supply	Universal Input IEC power input	Universal Input IEC power input
> Power Consumption	30 Watts Max.	30 Watts Max.
> Voltage Input	90 - 270V, 50/60 Hz	90 - 270V, 50/60 Hz
> Mechanical Packaging	Rugged Steel Casing	Rugged Steel casing
> Dimensions & Weight	17"w x 9"L x 1.7"H / 7.75 lbs	17"w x 9"L x 1.7"H / 7.75 lbs
> AUI Interface	DB15 Female with slide locks. Ethernet type 2 or 802.3 interface + 12 Volts poly-fused outputs	DB15 Female with slide locks. Ethernet type 2 or 802.3 interface + 12 Volts poly-fused outputs
> BNC (10 Base 2)	N/A	Fully isolated outputs per 10Base2 500Vrms Filtered ring BNC connectors for reduced emissions
> Fiber Interface	ST connectors or SMA connectors upon request	ST connectors or SMA connectors upon request
> Environmental & Safety	FCC Class A, CE	FCC Class A, CE
> Operating Temperature & Humidity	0C - 50C; 10% - 95% non-condensing	0C - 50C; 10% - 95% non-condensing

Ordering Information

EC880	8x 10BaseFL + 2x 10Base5 (AUI)
EC881	8x 10BaseFL + 1x 10Base2 (BNC) + 1x 10Bas5 (AUI)

Ordering Hotline & Technical Support:

EtherCom Corporation

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