These Fiberdyne media converters provide a convenient interconnect option for Ethernet networks. These units extend your link distance by converting your twisted-pair (i.e. copper) signals to fiber-optics. The fber options include multimode fiber or single-mode fiber.

Features:

Standards Compliance: IEEE Std 802.3

Data Transfer Rate: 10 Mbps

Indicators:
Power
Fiber Link Ok
Fiber Receive
TP Link Ok
TP Receive
Reverse Polarity

TP (twisted-pair):
RJ-45 connector
Cat 3 cable or higher
Transmit Distance (max) – 100 meters

Fiber Parameters:

Rackcard	***F1X0000R13***	***F1X0001R13***	***F1X0004R13***
Fiber-type	Multimode	Multimode	Single-mode
Connector	ST	SC	ST
Link Length (max)	2 km	2 km	15 km

Mechanical:

Note: these products are “rackcards.” They are designed for use, in Fiberdyne's Ethernet Electronics Chassis (part numbers FR00001000, FR00001500, FR00003000 or FR00005000); reference the Fiberdyne website or catalog.

Dimensions (overall):
84 mm D x 98 mm H x 17 mm W
3.3” D x 3.9” H x 0.7” W

Weight:
68 grams
2.4 oz.

Temperature Range:
0 ^{O} to 70 ^{O} C
32 ^{O} to 158 ^{O} F

Power: 5 VDC, 300 mA (provided by Electronic Chassis)