

# AC-101 Fiber Media Converter



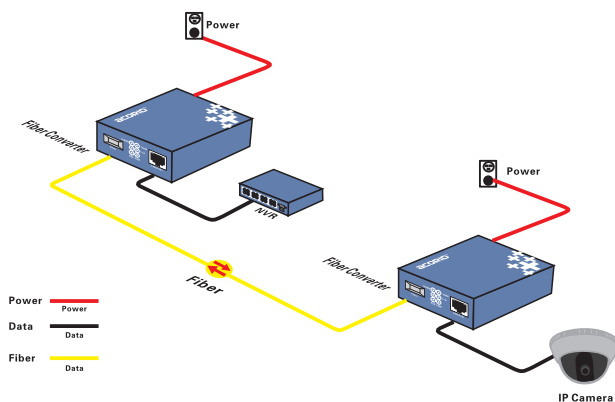
## Feature:

- Translate 10-/100-Mbps copper media to 100-Mbps fiber optic connections.
- Supports Link Fault Pass through (LFP)
- Support Full-Duplex and Auto-Negotiation Mode for Fiber Port
- LED display for link/activity,full/half,10/100M
- Stand alone unit with mini design

## Introduction:

The media converter transform the transmission media of Ethernet signal from CAT5 to optical fiber. it can extend the transmission distance to several kilometer or hundred kilometer. Using media converter is a economical solution to achieve long distance transmission base on current status.

## Application:



## Specification

Standard	IEEE 802.3, 10Base-T IEEE 802.3u, 100Base-TX IEEE 802.3ab, 1000Base-T IEEE 802.3z, 1000Base-SX / LX
Fiber type	Multi mode (MM) : 62.2/125m, 50/125m Single mode (SM) 9/125m
Distance	Multi mode & Dual Fiber :2km, Single mode & Single Fiber: 15/30/50/80/120km
Data rate	10/100Mbps
Connector	RJ45, SC, FC
Wavelength	1310nm, 1550nm
Diagnostic LED	Power, Link/Activity
Power	DC5V, 1A
Power Consumption	<3W
Temperature	0~50°C (Operating)-20~70°C(Storage)
Humidity:	10~90% non-condensing
Dimension	88×49×21mm

## Ordering information:

- AC-101, 10/100Mbps Fiber media converters. Fiber module optional.