

ACX1000 VersatileWire™ Adaptor



Coaxial Cable and Twisted Pair Adaptor

FEATURES & BENEFITS

- Enables high speed Ethernet deployment utilizing legacy facility wiring infrastructure
- Long range capabilities with extended distance up to 2 Km with the coaxial cable or 500 meters with the twisted pair for in-premise or out-of-premise facility Ethernet distribution
- Specifically designed for use in conjunction with Aboundi APL4200 system deployment
- Compact Dimension
- Provides the lowest Total Cost of Deployment (TCD)
- Commercial Quality

OVERVIEW

The Aboundi ACX1000 Adaptor enables high speed Ethernet deployment for remote device networking applications utilizing legacy in-premise or out-of-premise coaxial cable or twisted pair wiring infrastructure within the company facility. Hence, provides the lowest Total Cost of Deployment (TCD) for any business enterprises.

It is specially designed with minimum insertion loss to allow the maximum distance of remote Ethernet connectivity beyond the nominal 100 meters distance limitations imposed upon the home run CAT 5/6 specification.

SPECIFICATIONS*

Impedance:

- Coaxial : 75 Ohm F-Connector
- Twisted Pair : 100 Ohm RJ-11/RJ-45 Connector

Electrical:

- Isolation : 1 KV

Mechanical:

- W x D x H : 57 x 44 x 44 mm / 2.25 x 1.75 x 1.75 in
- Weight : 113g / 0.25lb (without extension cable)

Environmental:

- Temperature
 - Operating : -20 ~ +70°C / -4 ~ +158°F
 - Storage : -40 ~ +80°C / -40 ~ +176°F
- Humidity
 - Operating : 10 ~ 90% RH (non-condensing)
 - Storage : 0 ~ 95% RH (non-condensing)

ORDERING INFORMATION

ACX1000-001 VersatileWire™ Adaptor with RJ11 Jack
ACX1000-002 VersatileWire™ Adaptor with RJ45 Jack

