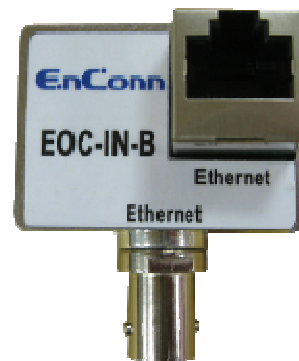


Ethernet over Coax

EOC-IN-B



EOC-IN-B



EOC-IN-B

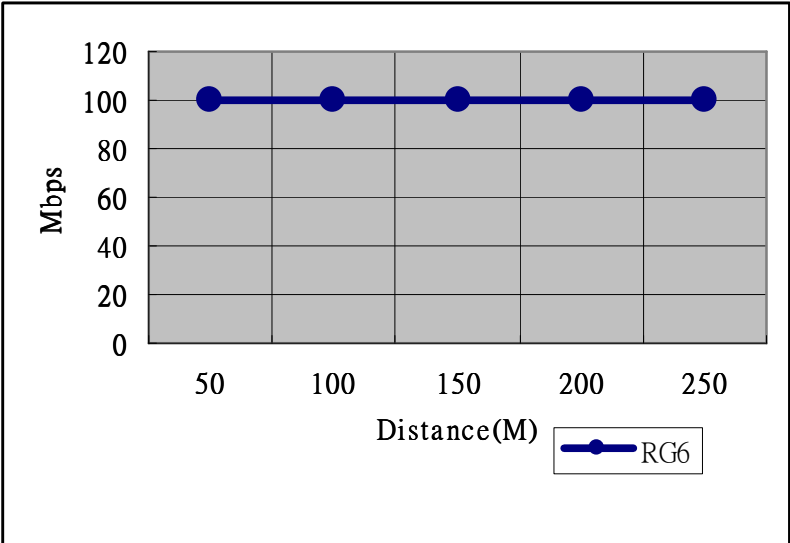
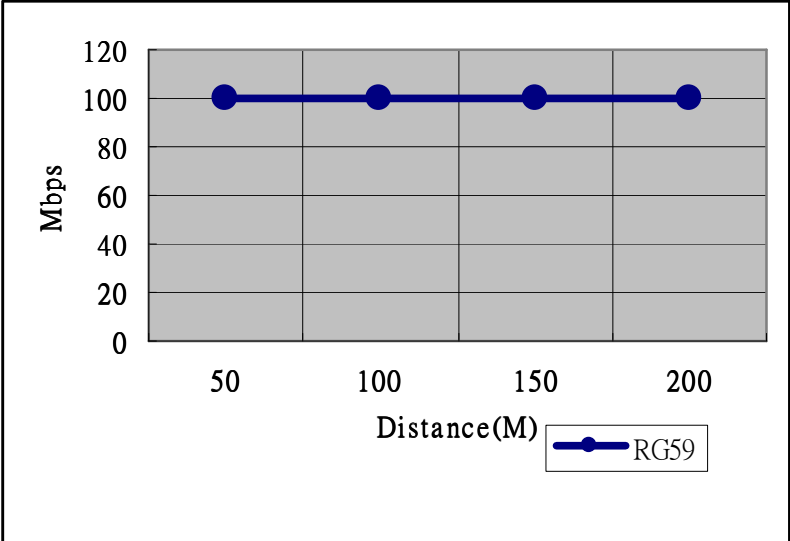
Description:

This is a specification for “Ethernet over Coax” solution. It has the advantage of extending span over 100m by a very simple EoC passive pair. By using this product, Ethernet signal can pass through coaxial cable without complicated boxes and wiring engineering.

Specification:

Model Name	EOC-IN-B	Passive, no power requiring
Standard	802.3 10BaseT/802.3u 100BaseTX	
Speed	10Mbps, full duplexer	
Coaxial cable	75ohm impedance RG59 、RG6 video-grade coaxial cable (used for cable TV)	
Ethernet Cable	1~2m STP (shielded) cable	
Transmission distance	250m @ RG6 coaxial cable 200m @ RG59 coaxial cable	Ethernet device dependent
Ethernet Interface	RJ-45 to network device BNC connectors to coaxial cable	
Dimension	39.2 mm x 28.3 mm x 14.2 mm	Not include connector

Data Transmission Graph:



Application:

