



Product Overview

Gigabit Ethernet media converter adopts switching technology to fulfill media conversion. It complies with IEEE802.3, IEEE802.3u, IEEE802.3z and IEEE802.3ab standards. Presently it supports two types of media network connections: 10Base-T/100Base-TX/1000Base-T, and 1000Base-SX/LX, interconverting electrical signals of 10Base-T/100Base-TX/1000Base-T twisted pairs with optical signals of 1000Base-SX/LX. It extends the transmission distance of network from 100m via copper cable to 20km via fiber optical cable. It supports transmission in multimode dual fiber, singlemode dual fiber and singlemode single fiber.

Product Characteristic

- Supporting inter-conversion between adaptive 10Base-T/100Base-TX/1000Base-T with 1000Base-SX/LX
- Supporting full-duplex and half-duplex and its auto-sensed
- Support auto-sense of MDI/MDXI-X, facilitating system commissioning and installation
- Supporting the transmission of extra-long VLAN packets
- Supporting Quality of Service (QoS) and ensuring the transmission of VoIP packet

Characteristic

