



### AC-8110 series 10/100m Fiber Media Converter

AdvanceConex AC-8110MA-11 series media converter transform the transmission media of Ethernet signal from CAT5 to optical fiber and it can extend the transmission distance to several kilometer or hundred kilometer.

**Features:**

1. Built in a 2-port switch:
  - Pass all packets without address and CRC check (optional);
  - Supports modified cut-through frame forwarding for low latency;
  - Supports pure converter mode data forwarding for extreme low latency;
  - Supports flow control for full and half duplex operation;
  - Bandwidth control;
  - Forward 1600 bytes packet for management;
  - Optional forward fragments.
2. Supports 100Base-FX standard;
3. Built in 128Kb RAM for data buffer;
4. Supports auto MDI-MDIX function;
5. Supports link fault pass through function (LFP);
6. Supports for end fault function (optional);
7. LED display for link/activity, full/half, 10/100M
8. Support EEPROM configuration (optional);
9. the longest transmission distance reach 120 kilometers;

**Standard:**

IEEE802.3 ETHERNET STANDARD  
IEEE802.3u FAST ETHERNET STANDARD

**Order Information:**

AC-8110MA-11-2 – 10/100m Multimode 2KM SC  
AC-8110SA-11-20 - 10/100m SingleMode 20KM SC  
AC-8110SA-11-40 - 10/100m SingleMode 40KM SC