



AC-8110 series

10/100/1000m Fiber Media Converter

AdvanceConnex AC-8110GSA-11-AS series supports IEEE802.3 10 Base-T standard/IEEE 802.3u 100Base-TX/FX standard/IEEE 802.3z 1000Base-TX/FX standard, as well as full duplex and half duplex mode.

Fiber interface:

SC/ST fiber interface is of duplex mode type, including two interfaces, namely TX and RX. When the two sets of optical transceiver are interfaced or connected to switch with fiber interface, the fiber is in cross connection, namely "TX-RX", "RX-TX" (direct butting for single optical fiber).

Connection:

The network device (work station, hub or switch) with RJ-45 interface is connected to RJ-45 jack of optical transceiver through twisted-pair and the multi/single mode fiber is connected to SC/ST fiber interface of the optical transceiver.

Technical parameters:

- Standard Protocol:
 - IEEE802.3 10 Base-T standard
 - IEEE 802.3u 100Base-TX/FX standard
 - IEEE 802.3z 1000Base-TX/FX standard
- Connector: oneUTPRJ-45connector, oneSC/STconnector
- Operation mode: full duplex mode or half duplex mode
- Power supply parameter: 5V DC 2A
- Relative humidity: 5%-90%
- TP cable: Cat5 UTP cable
- Transfer fiber: multi-mode: 50/125, 62.5/125 or 100/140 μ m & single mode:: 8.3/125, 8.7/125, 9/125 or 10/125 μ m

Order Information:

AC-8110GMA-11-2-AS – 10/100/1000m Multimode 2KM SC
AC-8110GSA-11-10-AS- 10/100/1000m SingleMode 10KM SC
AC-8110GSA-11-20-AS- 10/100/1000m SingleMode 20KM SC