10/100M Media Converter

PRODUCT FEATURES

- 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 halt duplex operation;
  –Bandwidth control;
  –Forward 1600 bytes packet for management;
  –Optional forward fragments.
- Supports 100Base-FX standard;
- Built in 128Kb RAM for data buffer;
- Supports auto MDI-MDIX function;
- Supports link fault pass through function (LFP);
- Supports for end fault function (optional);
- LED display for link/activity, full/half, 10/100M
- Support EEPROM configuration (optional);
- The longest transmission distance reach 120 kilometers



GENERAL DESCRIPTION

The media converter transform the transmission media of Ethernet signal from CAT5 to optical fiber. it can extend the transmission distance to several kilometer or hundred kilometer.
Using media converter is a economical solution to achieve long distance transmission base on current status.

STANDARD

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

TECHNICAL PARAMETERS

10/100M Fast Ethernet Media Converter 1 FX port & 1 RJ45port	
10/100M1310nm dual fiber 1*9 MM 2Km	LNG-8110SA-11-2
10/100M 1310nm dual fiber 1*9 SM 20Km	LNG-8110SA-11-20
10/100M 1310nm dual fiber 1*9 SM 40Km	LNG-8110SA-11-40
10/100M 1310nm dual fiber 1*9 SM 60Km	LNG-8110SA-11-60
10/100M 1*9 1550nm DFB dual fiber 1*9 80Km	LNG-8110SA-11-80
10/100M 1*9 1550nm DFB dual fiber 1*9 100Km	LNG-8110SA-11-100
10/100M 1*9 1550nm DFB dual fiber 1*9 120Km with APD	LNG-8110SA-11-120
10/100M 1*9 BiDi SM 20Km TX1310/RX1550nm	LNG-8110SB-11-20A
10/100M 1*9 BiDi SM 20Km TX1550/RX1310nm	LNG-8110SB-11-20B
10/100M 1*9 BiDi SM 40Km TX1310/RX1550nm	LNG-8110SB-11-40A
10/100M 1*9 BiDi SM 40Km TX1550/RX1310nm	LNG-8110SB-11-40B
10/100M 1*9 BiDi SM 60KM TX1310/RX1550nm	LNG-8110SB-11-60A
10/100M 1*9 BiDi SM 60Km TX1550/RX1310nm	LNG-8110SB-11-60B
10/100M 1*9 BiDi SM 80KM TX1310/RX1550nm	LNG-8110SB-11-80A
10/100M 1*9 BiDi SM 80Km TX1550/RX1310nm	LNG-8110SB-11-80B
10/100M Fast Ethernet Media Converter 1 FX port & 2 RJ45 ports	
10/100M1310nm dual fiber 1*9 MM 2Km	LNG-8110MA-12-2
10/100M 1310nm dual fiber 1*9 SM 20Km	LNG-8110SA-12-20
10/100M 1310nm dual fiber 1*9 SM 40Km	LNG-8110SA-12-40
10/100M 1310nm dual fiber 1*9 SM 60Km	LNG-8110SA-12-60
10/100M 1*9 1550nm DFB dual fiber 1*9 80Km	LNG-8110SA-12-80
10/100M 1*9 1550nm DFB dual fiber 1*9 100Km	LNG-8110SA-12-100
10/100M 1*9 1550nm DFB dual fiber 1*9 120Km with APD	LNG-8110SA-12-120
10/100M 1*9 BiDi SM 20Km TX1310/RX1550nm	LNG-8110SB-12-20A
10/100M 1*9 BiDi SM 20Km TX1550/RX1310nm	LNG-8110SB-12-20B
10/100M 1*9 BiDi SM 40Km TX1310/RX1550nm	LNG-8110SB-12-40A
10/100M 1*9 BiDi SM 40Km TX1550/RX1310nm	LNG-8110SB-12-40B
10/100M 1*9 BiDi SM 60KM TX1310/RX1550nm	LNG-8110SB-12-60A
10/100M 1*9 BiDi SM 60Km TX1550/RX1310nm	LNG-8110SB-12-60B
10/100M 1*9 BiDi SM 80KM TX1310/RX1550nm	LNG-8110SB-12-80A
10/100M 1*9 BiDi SM 80Km TX1550/RX1310nm	LNG-8110SB-12-80B
10/100M Fast Ethernet Media Converter 1 FX port & 4 RJ45 ports	
10/100M1310nm dual fiber 1*9 MM 2Km	LNG-8110MA-14-2
10/100M 1310nm dual fiber 1*9 SM 20Km	LNG-8110SA-14-20
10/100M 1310nm dual fiber 1*9 SM 40Km	LNG-8110SA-14-40
10/100M 1310nm dual fiber 1*9 SM 60Km	LNG-8110SA-14-60
10/100M 1*9 1550nm DFB dual fiber 1*9 80Km	LNG-8110SA-14-80
10/100M 1*9 1550nm DFB dual fiber 1*9 100Km	LNG-8110SA-14-100
10/100M 1*9 1550nm DFB dual fiber 1*9 120Km with APD	LNG-8110SA-14-120
10/100M 1*9 BiDi SM 20Km TX1310/RX1550nm	LNG-8110SA-14-20A
10/100M 1*9 BiDi SM 20Km TX1550/RX1310nm	LNG-8110SA-14-20B
10/100M 1*9 BiDi SM 40Km TX1310/RX1550nm	LNG-8110SA-14-40A
10/100M 1*9 BiDi SM 40Km TX1550/RX1310nm	LNG-8110SA-14-40B
10/100M 1*9 BiDi SM 60KM TX1310/RX1550nm	LNG-8110SA-14-60A
10/100M 1*9 BiDi SM 60Km TX1550/RX1310nm	LNG-8110SA-14-60B
10/100M 1*9 BiDi SM 80KM TX1310/RX1550nm	LNG-8110SA-14-80A
10/100M 1*9 BiDi SM 80Km TX1550/RX1310nm	LNG-8110SA-14-80B