GSR GLOBAL

100/100/1000M — Fiber Media Converters

Technical specifications

1) Operating standards: IEEE802.3z/AB,1000Base-T and 1000Base-SX/LX
2) MAC addresses table : 1k
3) Data buffer: 512Kb
4) Bandwidth: 12G, can be transmitted to achieve non-blocking wire-speed
5) Cable: UTP: Cat 5 or Cat 6 (the max distance up to 100m)
   Multimode Fiber: 50/125, 62.5/125um (the max distance up to 550/224m)
   Singlemode Fiber: 8/125, 8.7/125, 9/125, (the max distance up to 100m)
6) Flow Control: Full duplex: IEEE802.3x;   Half Duplex: back pressure
7) LED: Power, FX Link/Act, TP FDX, TP Link/Act, TP 100, TP1000
8) Power Requirement: AC 220V (100-240V), 50-60Hz, DC 5V, 2A
9) Ambient temperature: 0-50℃; Storage temperature: -20℃-70℃
10) Relative humidity: 5-90%
11) Dimensions: 26×70×93mm (H x W x L)

Ordering choice

▸ Connector
  SC & LC
▸ Mode
  Single & Multi
▸ Wavelength
  SM - 1310/1550nm
  MM - 850nm
▸ Max distance
  MM - 224/550m
  SM - 20km to 100km

100/1000M Repeaters — Fiber Media Converters

Technical specifications

1) Operating standards: IEEE802.3z/AB, 1000Base-T and 1000Base-SX/LX
2) MAC addresses table : 1k
3) Data buffer: 512Kb
4) Bandwidth: 12G, can be transmitted to achieve non-blocking wire-speed
5) Cable: UTP: Cat 5 or Cat 6 (the max distance up to 100m)
   Multimode Fiber: 50/125, 62.5/125um (the max distance up to 550/224m)
   Singlemode Fiber: 8/125, 8.7/125, 9/125, (the max distance up to 100m)
6) Flow Control: Full duplex: IEEE802.3x;   Half Duplex: back pressure
7) LED: Power, FX Link/Act, TP FDX, TP Link/Act, TP 100, TP1000
8) Power Requirement: AC 220V (100-240V), 50-60Hz, DC 5V, 2A
9) Ambient temperature: 0-50℃; Storage temperature: -20℃-70℃
10) Relative humidity: 5-90%
11) Dimensions: 26×70×93mm (H x W x L)

Ordering choice

▸ Connector
  SC & ST
▸ Mode
  Single & Multi
▸ Wavelength
  MM - 850/1310nm
  SM - 1310/1550nm
▸ Max distance
  MM - 2km
  MM - 224/550m
  SM - 20km