

Industrial Ring Network Fiber Transceiver [AESR]:

|| Outline:

The AESR series industrial ring network fiber transceiver can combine the Ethernet signals of multi stations into fiber ring network for transmission . It supports two ring fiber ports , and can be constructed in link , ring fiber network . This set also supports the automatic test and recovery of fiber ring , the recovery time is less than 300ms. The downlink rate of this set is 100Mbps , meets the requirement of IEEE 802.3 standard . It is made by industrial level components and meets the design requirement of industrial level products .

To compare with the fiber Ethernet network of star shape topological construction , the dual fiber rings composed of AESR series industrial ring network fiber transceiver can reduce the wire beams effectually , diverse risk , make self redundant recovery . It is also easy for maintenance.

Practicality :



Main Features :

- ◆ Support 2 Fiber rings transmit data simultaneous , every station's speed up to 100Mbps ;
- ◆ Support the detect and self-healing of the fiber ring , and the failure healing time less than 300ms ;
- ◆ All ring fiber optical interfaces are compatible to IEEE802.3u ;
- ◆ Topological can support link and ring ;
- ◆ Up to 128 stations can be contained in one network as well as every station's address is unique ;
- ◆ LED indications are convenient to maintain ;
- ◆ Down link port support 10BaseT/100BaseTX , Full duplex/Half duplex , MDI/MDIX automatic-adaptive ;
- ◆ Automatic packets filtering , the maximal speed up to 148810pps ;
- ◆ Automatic store MAC addresses , and the optical interface has 64Kbit memory as well as the down link port has 16Kbit memory ;
- ◆ Firm structure and standard DIN-Rail installation.

Application mode:

