

E1 Optical Modem [ADOM-E1]:

|| Outline:

The E1 Optical Modem is a kind of communication equipment which transport E1(2.048M) signal over a pair of fibers or single fiber. This system is designed by ASIC as core , adopts module structure including encoding, decoding, information inserting, alarm switching ,etc. It has compact structure, low power consumption. Specially used to implement high reliability, complete assistant functions.

Main Features :

- ◆ Provide one optical interface, point to point or connected with V.35 optical modem ;
- ◆ Optical interface support several forms(SC、FC、SC Bi-Di);
- ◆ Provide one E1 interface, framed or unframed can be selected ;
- ◆ Support Main Clock Timing, Trace E1 interface Timing, Trace optical interface Timing, bidirectional trace timing ;
- ◆ E1 interface: CRC/no CRC multiple frame mode auto-adaptive ;
- ◆ E1 interface: input jitter performance is superior to the field standard and accommodate in all kinds of complicated network ;
- ◆ Several loopback functions and line error code testing interior, convenient for project implement ;
- ◆ Transmission distance supports 40km or 80km .

Application mode:

