

## 2E1 Optical Modem [ADOM-2E1]:

### || Outline:

The 2E1 Optical Modem is a kind of communication equipment which transport two E1(2.048M) 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, for point to point use ;
- ◆ Optical interface support several forms( SC、FC、SC Bi-Di) ;
- ◆ Provide two E1 interfaces ;
- ◆ E1 interface: input jitter performance is superior to the field standard and accommodate in all kinds of complicated net ;
- ◆ Several loopback functions and line error code testing interior, convenient for project implement ;
- ◆ Transmission distance supports 40km or 80km .

### Application mode :

