

V.35 Optical Modem [ADOM-V.35]:

|| Outline :

The V.35 Optical Modem is a kind of communication equipment which transport a V.35 signal over a pair of fibers. 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 E1 optical modem ;
- ◆ Provide one V.35 interface, support framed/unframed .when it is frame mode , its rate $N \times 64\text{Kb/s}$ ($N=1 \sim 31$) can be flexibly configured .
- ◆ Support Main Clock Timing, Trace V.35 interface Timing and Trace optical interface Timing ;
- ◆ Support auto-tracing remote equipment's timeslot bandwidth function ;
- ◆ V.35 interface has functions of receiving clock and data phase auto-adaptive ;
- ◆ Support remote power-down or fiber breakdown detect .

Application mode :

