

STM-4 SDH Optical transmission system [ADS-622]:

|| Outline:

- ◆ ADS-622 optical synchronous transmission system , meet ITU-T SDH standard . It has many advantages such as high integration , ingenious structure , flexible network , strong adaptability of network , and meet international standard of shake , emission , EMC , etc .
- ◆ ADS-622 can be used alone or matched with ADS-155 series of SDH device . As ADM or TM , which is used to build transmission network of link , ring .
- ◆ ADS-622 also can be used as DXC , and matched with other Corp's SDH device to realize smooth updating from STM-1 to STM-4 , and don't infect the previous network management system.

Main Features :

- ◆ 19 inch standard structure , 220VAC or -48VDC selectable power supply ;
- ◆ A, B, C, D four STM-1 optical interface in all , can distribute traffic alone , or form AB and CD two 1+1 protected ring ;
- ◆ Provide E , F two STM-4 optical interface , E and F are 1+1 channel protection can be selected ;
- ◆ Expandable traffic interface card , support tributaries Add/Drop of 21 x E1 at most and other kinds of traffic interface ;
- ◆ Support net cell timing function meeting ITU-T G.813 standard , provide timing synchronous interface which realize switching of several input timing source of STM-1 , STM-4 . Support synchronous status message (SSM) function , 14 x14 VC4 complete cross connection and channel protection function , and the cross granularity are VC4 ,VC3 ,VC12 ;
- ◆ Support synchronous timing trace (lock) operate mode , auto-shake operate mode and keep operate mode ;
- ◆ Support non-blocking cross connection between six optical interface , or between VC4 , VC3 , VC12 of these six optical interface , support point to point , link , ring network mode ;
- ◆ Provide F (Ethernet) and f (RS232) network management interface ;
- ◆ Embed network management program can be updated remotely , be conveniently monitored and maintained ;
- ◆ Realize long distance and ultra long distance optical fiber transmission ;
- ◆ Auto-laser shutdown (ALS) function selectable .

Application mode :