

OTN/DWDM, NG-SDH, WDM/DWDM/CWDM/OADM MULTISERVICE OPTICAL TRANSMISSION SYSTEMS



OTP100G OTN/DWDM Optical Transport Platform up to 8 Tbit/s

- Multiservice OTN/DWDM platform
- DWDM multiplexing supports up to 80 channels
- *Any service – Any rate – Any port – Any λ*
 - » OTN OTU4/OTU2/OTU2e/OTU1e/OTU2f/OTU1f and OTU1
 - » SDH STM-64/16/4/1 (SONET OC-192/48/12/3)
 - » Ethernet 100GE, 10GE LAN, 10GE WAN, GE, FE
 - » SAN (Fibre Channel, ESCON, FICON, ...)
 - » Video (DVB-ASI, HD-SDI, SD-SDI, ...)
 - » Bit transparent client
 - » Future standards ready
- OTN ODUk cross connect (ODU0/ODU1/ODU2/ODU2e/ODUflex/ODU3/ODU4)
- All type of EDFA, RAMAN optical amplifiers and FBG DCM units depending of maximum length of optical sections
- ROADM functionalities



ODS2G5 2.5 Gb/s NG-SDH/SONET Multiservice Optical Transmission Systems

- Next generation SDH Optical Digital Systems for STM-16/4/1, E1, E3, 10/100 BaseTx, 100 BaseFx, 1000 BaseX, 1000 BaseT services
- Add/drop, cross-connect and terminal multiplexer
- Ethernet over SDH, VCAT/GFP/LCAS technologies
- Compact and flexible SDH equipment, easy expandable from small to full capacity, for metro and access network applications
- Network management systems SUNCE-M and SUNCE+



OTS622 622 Mb/s NG-SDH/SONET Multiservice Optical Transport Systems

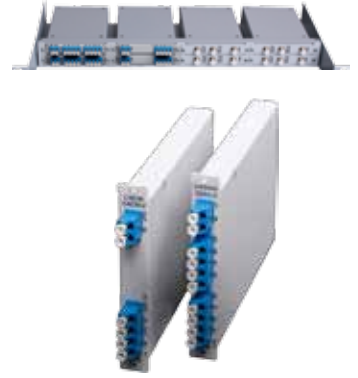
- Next generation SDH Optical Transport Systems for STM-4/1, E1, E3, 10/100BaseTx, 100BaseFx, 1000BaseX, 1000BaseT services
- Add/drop, terminal multiplexer and cross-connect
- Ethernet over SDH, GFP/VCAT/GFP/LCAS technologies
- Compact, flexible and cost-effective SDH equipment for metro and access network applications
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IRITEL
bright
connections

WDM/CWDM/OADM Passive Optical Mux/Demux & Optical Add/Drop Multiplexers

- Passive optical modules for increasing the capacity of a single optical fiber using wavelength-division multiplexing
- Passive WDM multiplexers for increasing the capacity of a single optical fiber, for up to 2 wavelengths 1310/1550 nm
- Passive CWDM Mux/Demux for increasing the capacity of a single optical fiber, for up to 4 or 8 wavelengths 1471/1491/1511/1531/1551/1571/1591/1611 nm
- Passive optical add/drop multiplexer for one or two wavelengths



SUNCE+ Network Management System

- Continuous hierarchical management of complex networks, subnetworks, stations and devices
- Service and network monitoring
- Operation and maintenance tool, essential for network design
- Enables evolutionary network management redesign
- OSS/BSS system integration

SUNCE-M Integrated Network Management System

- Management system covering the full range of IRITEL SDH, PDH, access and power supply equipment
- Easy to use – from network views to functional blocks on a single board
- Trail manager featuring automatic route calculation

