

DWDM Principles

Content

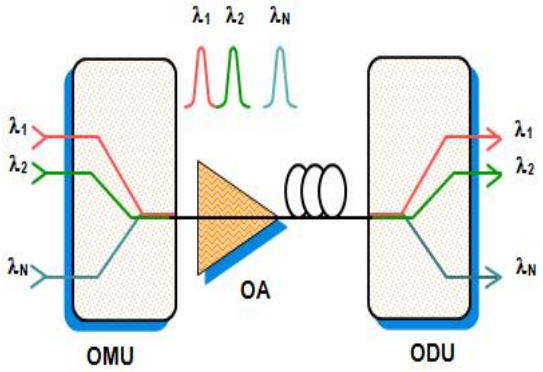
WDM Overview

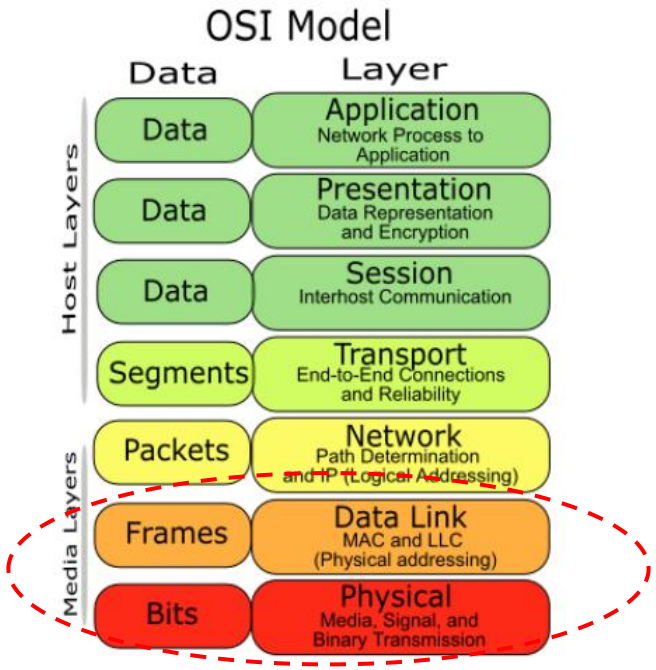
Optical Fiber Transmission Character

Key Technologies of DWDM

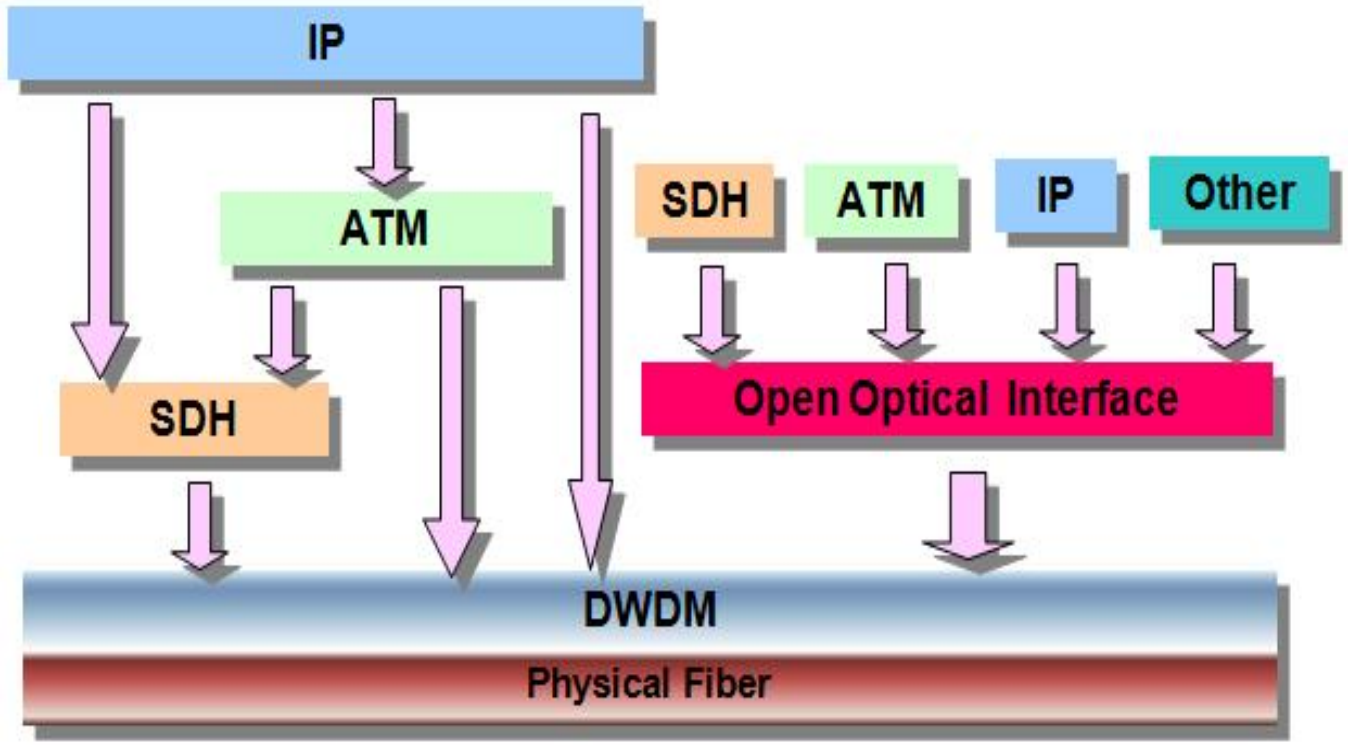
DWDM Working Wavelength

WDM Definition & Relationship with Other Services

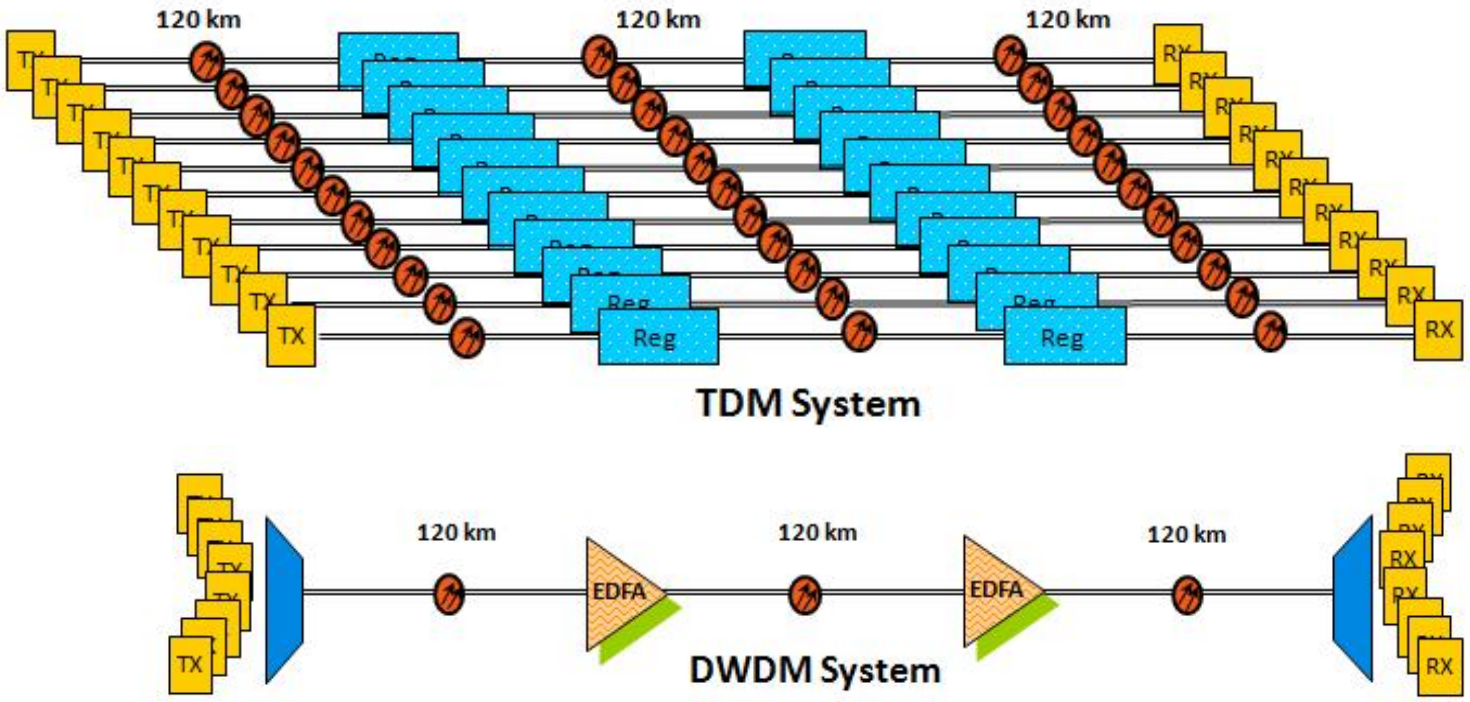




- WDM (Wavelength Division Multiplexing) technology is a fiber communication technology transmitting multiple optical carriers with information on one fiber.



DWDM Features



- Large transparent transmission capacity greatly saves fiber resources.
- Each wavelength can carry different signal: SDH 2.5Gbps, 10 Gbps, ATM, IP, etc.
- Through super-long distance transmission technologies, the transmission cost is reduced.

For more learning Materials,please refer to

https://euniv.zte.com.cn

- If you have registered for the ZTE certification exam, please log in to ZTE e-Learning with your email to take the exam. If you encounter account login issues, please contact: ucs@zte.com.cn.
- If you have not registered for the ZTE certification exam, contact the training organizer to activate a learning account for you.