⊕addon

Auto-tunable transceivers

Auto-tunable DWDM transceivers reduce time to deploy new services and decrease costs.

AddOn Auto-tunable benefits:

✓ Auto-discovers and self-tunes to individual DWDM wavelengths without manipulation by OEM platforms or peripheral devices

✓ System Independent – Will work with switch platforms that do not natively support tunable transceivers

✓ Reduces inventory for spare DWDM transceivers

✓ Reduces complexity of tuning to specific wavelengths in the field

✓ Ability to tune to specific channel as well.

Contact our sales team for more info:
sales@addonnetworks.com

Where to buy:
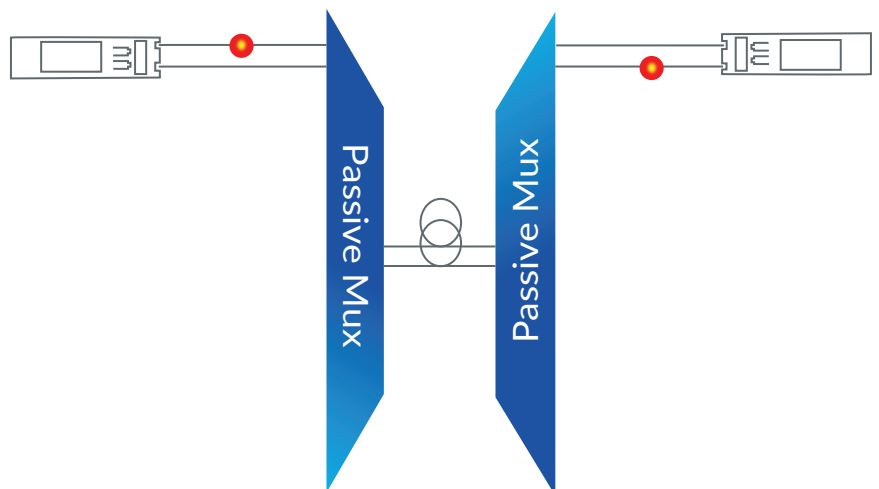addonnetworks.com

How does it work?

Plug-and-play deployment. Simply plug the transceiver into the host and passive mux; the transceiver does the rest. Auto-tunable DWDM Transceivers automatically locate the open channel on the mux, then tune and locks on to the transceiver at the receiving end.

Key specifications

- Up to 80km reach
- -40C to +85C Operating temperature
- Support for 50Ghz C-BAND channels
- Interoperable with existing 100GHz passive muxes
- OEM compatible with over 90+ switch vendors
- Auto-tune begins at ITU Channel 13.5 scanning up for next available.

Applications

- Distributed Access Architectures (DAA), including Remote PHY
- Point to Point DWDM networks
- DWDM wireless front haul networks.