PLEXSTAR ® **USA**

4G WDM SOLUTION

Next Generation
Transport Network

PLEXSTAR WDM109

Plexstar WDM products are passive equipment, easy to deploy, and operate and have very low life cycle cost. These equipment also provide flexibility of transmitting multi-protocol data through the same fiber.

Plexstar WDM Product Highlights:

Supports up to 9 lambda

Distance: 120km
- Available transponder types: 15km, 20km, 40km, 60km, 80km, 120km

Max 4G per lambda:

- 1.25G for Gigabit Ethernet transport
- 1.25G to 4G for POS transport
- 622M for STM4
- 2.5G for STM16
- 4G for Fiber Channel

Inter-operability: Alcatel, Cisco, Juniper, Huawei, ZTE, Plexstar and so on

Models:

WDM105- 5 lambda, WDM109- 9 lambda

Physical Dimension:

Size: 19" X 11" X 1U

Other Features:

- Compact 1U chassis
- Operating temperature 0ºC to 50ºC
- Can run at room temp. No extra cooling required
- No cross talks between lambdas

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