

O-Series Layer 1 – Transport Equipment



O-Series Transponders



RGN-8010

100M-10G Transponder

- Single-slot OMS card
- Low latency
- 8 SFP/SFP+ slots that Allow 3rd party transceivers

Line Interface

- SFP/SFP+ - WDM/CWDM/DWDM

Client Interfaces

- SFP/SFP+ - WDM/CWDM/DWDM

Platform support

- OMS-7190
- OMS-2190 (Hardened)



RGN-8040

10G Transponder

- Single-slot OMS card
- Low latency
- 8 SFP+ slots that Allow 3rd party transceivers

Client Performance Monitoring

Line Performance Monitoring

OTN Wrapper for transport

Line Interface

- SFP+ - WDM/CWDM/DWDM

Client Interfaces

- SFP+ - WDM/CWDM/DWDM

Platform support

- OMS-7190
- OMS-2190 (Hardened)



TMX-2200

100G/200G Transponder

- Single-slot OMS card
- Up to 2.6 Tb/s capacity in a single OMS-7190
- Physical layer encryption

Line Interface

- CFP2-DCO
- 100G DP-QPSK or 200G DP-16QAM
- Coherent, fully-tunable
- Performance monitoring

Client Interfaces

- Two QSFP28
- 100GbE and OTU4
- SR4 and LR4

Platform support

- OMS-7190
- OMS-2190

