

TNU1N501

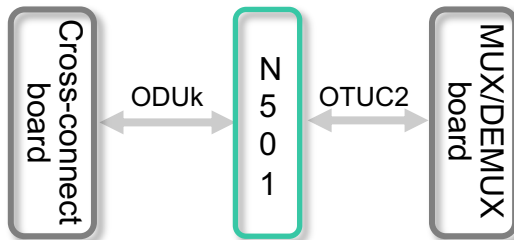
Initial Version: V100R001C20

Serves as a 200 Gbit/s SDFEC line board that uses coherent technologies and performs 160 x ODU0/160 x ODUflex/80 x ODU1/20 x ODU2/20 x ODU2e/4 x ODU3/2 x ODU4<->1 x OTUC2 conversions.

*Board functions and specifications may vary with device versions. For details, refer to the product manuals of the corresponding version.



Service



ODUk(k=0,1,2,2e,3,4,flex)

Service conversions

160 x ODU0/ODUflex <-> 1 x OTUC2

80 x ODU1 <-> 1 x OTUC2

20 x ODU2/ODU2e <-> 1 x OTUC2

4 x ODU3 <-> 1 x OTUC2

2 x ODU4 <-> 1 x OTUC2

Function

Function	Description
FEC type	SDFEC
ALS	Not supported
PRBS	Supported
ESC	Supported
LPT	Not supported
Working as a regeneration board	Supported
Electrical-layer ASON	Supported
Optical-layer ASON	Supported
Protection	Tributary SNCP/ODUK SNCP/ Intra-board 1+1 protection



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Optical Module

40000 ps/nm-C Band-Tunable Wavelength-200G-16QAM(SDFEC)-PIN

Mechanical Specifications

Weight	Typical power consumption	Maximum power consumption
4 kg (8.82 lb.)	250 W	265 W

Slot

Single-slot board

U64 Standard subrack	IU1 ~ IU64
U32 Standard subrack	IU1 ~ IU32
U16 subrack	IU1 ~ IU14