

1.25 Gbps DWDM SFP Optical Transceivers

1.25 Gbps DWDM SFP Optical Transceivers with various wavelength options and distances up to 120km. All products are MSA (Multi Source Agreement) compatible. Vendor-specific versions available by request.

Specifications

- 1.25 Gb/s bi-directional data links
- C-band and L-band ITU-T grid wavelengths
- MSA compatible
- Vendor specific versions available
- Built-in digital diagnostic functions
- Low power dissipation < 1.3W
- Duplex LC connector
- Hot pluggable
- Operating temperature: 0..+70°C
- Class 1 laser product, complies with EN 60825-1
- RoHS compliant
- 3 years warranty



Ordering Information

Product Code	Ch (C-band)	Wavelength	Distance
NSPD-C01	1	1530,33 nm	80 km
NSPD-C02	2	1531,12 nm	80 km
NSPD-C03	3	1531,90 nm	80 km
NSPD-C04	4	1532,68 nm	80 km
NSPD-C05	5	1534,25 nm	80 km
NSPD-C06	6	1535,04 nm	80 km
NSPD-C07	7	1535,82 nm	80 km
NSPD-C08	8	1536,61 nm	80 km
NSPD-C09	9	1538,19 nm	80 km
NSPD-C10	10	1538,98 nm	80 km
NSPD-C11	11	1539,77 nm	80 km
NSPD-C12	12	1540,56 nm	80 km
NSPD-C13	13	1542,14 nm	80 km
NSPD-C14	14	1542,94 nm	80 km
NSPD-C15	15	1543,73 nm	80 km
NSPD-C16	16	1544,53 nm	80 km

Product Code	Ch (C-band)	Wavelength	Distance
NSPD-C17	17	1546,12 nm	80 km
NSPD-C18	18	1546,92 nm	80 km
NSPD-C19	19	1547,72 nm	80 km
NSPD-C20	20	1548,51 nm	80 km
NSPD-C21	21	1550,12 nm	80 km
NSPD-C22	22	1550,92 nm	80 km
NSPD-C23	23	1551,72 nm	80 km
NSPD-C24	24	1552,52 nm	80 km
NSPD-C25	25	1554,13 nm	80 km
NSPD-C26	26	1554,94 nm	80 km
NSPD-C27	27	1555,75 nm	80 km
NSPD-C28	28	1556,55 nm	80 km
NSPD-C29	29	1558,17 nm	80 km
NSPD-C30	30	1558,98 nm	80 km
NSPD-C31	31	1559,79 nm	80 km
NSPD-C32	32	1560,61 nm	80 km



Product Code	Ch (L-band)	Wavelength	Distance
NSPD-L01	1	1577,86 nm	80 km
NSPD-L02	2	1578,69 nm	80 km
NSPD-L03	3	1579,52 nm	80 km
NSPD-L04	4	1580,35 nm	80 km
NSPD-L05	5	1581,18 nm	80 km
NSPD-L06	6	1582,02 nm	80 km
NSPD-L07	7	1582,85 nm	80 km
NSPD-L08	8	1583,69 nm	80 km
NSPD-L09	9	1584,53 nm	80 km
NSPD-L10	10	1585,36 nm	80 km
NSPD-L11	11	1586,20 nm	80 km
NSPD-L12	12	1587,04 nm	80 km
NSPD-L13	13	1587,88 nm	80 km
NSPD-L14	14	1588,73 nm	80 km
NSPD-L15	15	1589,57 nm	80 km
NSPD-L16	16	1590,41 nm	80 km

Product Code	Ch (L-band)	Wavelength	Distance
NSPD-L17	17	1591,26 nm	80 km
NSPD-L18	18	1592,10 nm	80 km
NSPD-L19	19	1592,95 nm	80 km
NSPD-L20	20	1593,79 nm	80 km
NSPD-L21	21	1594,64 nm	80 km
NSPD-L22	22	1595,49 nm	80 km
NSPD-L23	23	1596,34 nm	80 km
NSPD-L24	24	1597,19 nm	80 km
NSPD-L25	25	1598,04 nm	80 km
NSPD-L26	26	1598,89 nm	80 km
NSPD-L27	27	1599,75 nm	80 km
NSPD-L28	28	1600,60 nm	80 km
NSPD-L29	29	1601,46 nm	80 km
NSPD-L30	30	1602,31 nm	80 km
NSPD-L31	31	1603,17 nm	80 km
NSPD-L32	32	1604,03 nm	80 km

Product Code	Ch (C-band)	Wavelength	Distance
NSPD-EC01	1	1530,33 nm	120 km
NSPD-EC02	2	1531,12 nm	120 km
NSPD-EC03	3	1531,90 nm	120 km
NSPD-EC04	4	1532,68 nm	120 km
NSPD-EC05	5	1534,25 nm	120 km
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NSPD-EC28	28	1556,55 nm	120 km
NSPD-EC29	29	1558,17 nm	120 km
NSPD-EC30	30	1558,98 nm	120 km
NSPD-EC31	31	1559,79 nm	120 km
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