Transceivers, DACs and AOCs

Product datasheet

Model	Data rate	Module / cable ends	Specification	Reach / length
Fiber modules				
NVSM550U	1 Gb/s	SFP	Single-mode fiber	—
NVMSX550U	1 Gb/s	SFP	1000BASE-SX, multimode fiber	—
N10GMM	10 Gb/s	SFP+	Multimode fiber, 850 nm	33 / 83 / 300 m
N10GSM	10 Gb/s	SFP+	Single-mode fiber, 1310 nm	10 km
N25GMM	25 Gb/s	SFP28	SR, multimode fiber, 850 nm	100 m
N25GSM	25 Gb/s	SFP28	LR, single-mode fiber, 1310 nm	10 km
N100GMM	100 Gb/s	QSFP28	SR4, multimode fiber, 850 nm	100 m
N100GSM	100 Gb/s	QSFP28	LR4, single-mode fiber, 1310 nm	10 km
N100GSM-2K	100 Gb/s	QSFP	100GBASE-FR1, single-mode fiber	2 km
N400GSM-500	400 Gb/s	QSFP-DD	400GBASE-DR4, parallel single-mode fiber	Up to 500 m
N400GSM-2K	400 Gb/s	QSFP-DD	400GBASE-FR4, duplex single-mode fiber	Up to 2 km
Copper transceivers				
N10GBT-T	10 Gb/s	RJ45	10GBASE-T copper transceiver	Up to 30 m
Direct attach cables (DACs)				
NRS-D1G1	1 Gb/s	SFP	Passive direct attach	1 m
NRS-D10G1	10 Gb/s	SFP+	Passive direct attach	0.5 m
NRS-D25G1	25 Gb/s	SFP25 to SFP25	Direct attach	1 m
NRS-D40G4-10G	40 Gb/s	QSFP to 4 × SFP+	Direct attach breakout (4 × 10 Gb/s)	1 m
NRS-D40G1	40 Gb/s	QSFP to QSFP	Direct attach	1 m
NRS-D100G1	100 Gb/s	QSFP28	Passive direct attach	0.5 m
Active optical cables (AOCs)				
NRS-A400G1	400 Gb/s	QSFP-DD to QSFP-DD	Active optical cable	1 m

Sources: Niveo Global Distributor Price List, November 2026 and N10GBT-T distributor listing