

AI-Ready Transceivers at a Glance



	Product	Speed	Reach	Connector Type	Application
	OSFP 2xFR4	800G	2km	2x LC Duplex	Twin-port, mid-reach cluster fabrics
	OSFP 2xDR4	800G	500m	2x MPO-12/APC	Twin-port connections for GPU/AI clusters
	OSFP 2xSR4	800G	50m	2x MPO-12/APC	High-speed, in-rack links
	QSFP112 LR4	400G	10km	LC Duplex	Connects spine & core links over long distances
	QSFP112 FR4	400G	2km	LC Duplex	Connects leaf & spine uplinks over mid-range distances
	QSFP112 DR4	400G	500m	MPO-12/APC	High-speed interconnects for AI & GPU clusters
	QSFP112 SR4	400G	50m	MPO-12/APC	Short-range, in-rack connections
	QSFP-DD DR4	400G	500m	MPO-12/APC	Powers AI-ready, mid-range optical fabrics
	QSFP-DD SR4	400G	100m	MPO-12/APC	High-throughput, short-reach links
	QSFP-DD SR8	400G	100m	MPO-16/APC	High-density breakout & rack-to-rack connectivity
	OSFP-RHS DR4	400G	500m	MPO-12/APC	Ideal for Nvidia® network adapter cards
	OSFP-RHS SR4	400G	50m	MPO-12/APC	Ideal for Nvidia® network adapter cards
	QSFP56 SR4	200G	100m	MPO-12	High-bandwidth leaf-spine & HPC/AI clusters
	QSFP28 SR4	100G	100m	MPO-12	Short-reach switch/server interconnects