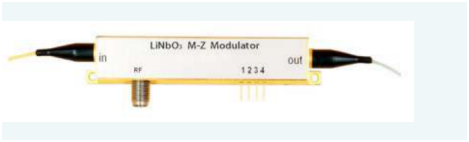
Lithium niobate intensity modulators

X-cut, push-pull Mach-Zehnder modulators for external intensity modulation in fiber-optic systems.



Representative series photograph. Packaging depends on configuration.

Technical specifications

Wavelength options	780, 850, 1064, 1310, 1550 nm
RF bandwidth options	2.5, 10, 20, 40, 50 GHz
Architecture	X-cut LiNbO3, push-pull Mach-Zehnder
Polarization	Polarization-maintaining; dual-polarization option

Applications

Optical communication / Quantum key distribution / Laser sensing

Selecting your configuration

Match the modulator to the optical wavelength, RF drive and bias controller. Confirm insertion loss, extinction ratio and optical input limits for the selected build.

Series options are not guaranteed combinations. Precisometer confirms the specifications, interfaces and availability of your selected configuration in a quotation.

Product page and enquiry | info@precisometer.com