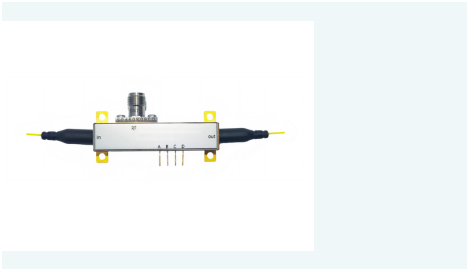
Thin-film lithium niobate intensity modulators

Compact Mach-Zehnder intensity modulators with thermal bias tuning for high-speed photonics.



Representative series photograph. Packaging depends on configuration.

Technical specifications

Optical wavelength	1550 nm
RF bandwidth options	20, 40, 65 GHz
Bias control	Thermal tuning
Architecture	Thin-film LiNbO3, push-pull Mach-Zehnder

Applications

Optical communication / Microwave photonics / Quantum key distribution

Selecting your configuration

Confirm RF connector, drive voltage, thermal bias interface and loss for the chosen bandwidth. Minimum loss and maximum bandwidth describe different series configurations.

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