



# Maldives Franchise Pluggable Optical Module PAM4

The AI optical/photonics complex has become the cleanest picks-and-shovels exposure to the hyperscaler capex supercycle, and remains supply-constrained rather than demand ...

Today, our revenue growth is primarily being driven by increased pluggable optical modules and optical cable production volumes using our 800G and 1.6T PAM4 products.

Nova 1.6T PAM4 DSPs enable 1.6T and 800G optical transceiver modules for AI/ML and next-gen cloud data center networks. Supports both Ethernet and InfiniBand applications.

Half-Retimed Linear Optics creates an easier composite channel, allowing greater margin and robustness Shorter electrical Establishing compliant interfaces allows multiple vendors to ...

Equipment and electrical serdes can evolve through 3 generations (25 Gb/s, 50 Gb/s or 100 Gb/s) without changing the optical interface that interconnects your equipment.

It builds on the LPO MSA 100G-DR-LPO specification, and IEEE 802.3 and OIF CEI-112G-LINEAR-PAM4 specifications adapted for increased electrical loss channels.

Module: Pluggable transceivers and active or passive cable assembly terminations that plug into the host receptacle such as, but not limited to, those of QSFP-DD, OSFP, COBO, QSFP, and SFP-DD ...

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