Optics & Photonics

Indzawo Optic Connect

Optical Module RF Head

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	RF over Fiber and Optical Delay Line system solutions for superior signal reach in telecom, 5G, broadcast, EW, & aviation industries.
	OH4VNA facilitates accurate S11 measurements of electrically small antennas and devices and eliminates distortions caused by the radiofrequency measurement cable. The system consists of a …
	This device is an RF over Fiber Mini Transmitter/Receiver for sending 6Ghz over optical single mode fiber up to 40Km. This unit extends a signal from any antenna, Modulator or RF instrument using …
	RF over Fiber (RFoF) is the transmission of analog radio frequency signals over optical fiber. It involves the transmission of RF signals directly through light, enabling high-fidelity, long-distance signal …
	This rack-mount RF-over-Fiber (RFOF) system transports analog and digital RF signals with high fidelity over distances up to 500 km and frequencies up to 100 GHz.

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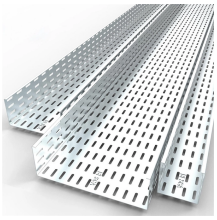	RF-over-fiber modules transport RF signals over optical links to reduce coax loss and extend distance, using linearized transmit/receive optical chains. They are specified by RF bandwidth, dynamic range, ...
	DEV offers two systems for transmitting analog RF signals over optical fiber. Both RF over Fiber solutions are designed to work perfectly together in the same system.
	Our product lineup includes RF transmitters, optical receivers, distribution modules, enclosures, and complete RFoF systems, all engineered for seamless integration into existing RF infrastructure.
	Each terminal contains an optical transmitter (Tx) that converts RF to an optical signal and an optical receiver unit that converts it back to the RF signal (Rx). The two terminals are connected through the ...

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Contact Us

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