

Epon network transmission equipment



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EPON OLT (optical line terminal) is a device that acts as the service provider endpoint of a passive optical network. It connects to the Ethernet switch and ONU.



Like GPON, EPON adopts a passive optical network design, eliminating the need for additional active optical equipment in the transmission path. This not only reduces network ...



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The OLT allocates time slots to each ONU for upstream and downstream data transmission, using a protocol called Ethernet passive optical network protocol (EPON). This allows ...



This setup supports symmetrical speeds up to 1Gbps or higher, ensuring low latency and high bandwidth. Compared to traditional copper networks, EPON offers superior network scalability ...



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It is a 1U standard rack mounted equipment complying with IEEE 802.3ah, YD/T 14752006 and CTC 2.0.2.1 and 3.0. It has flexible, easy to deploy, small size, higher performance and other characteristics.



04 1. Product Description SOL-3004 economical and high performance EPON OLT is a 1U standard rack-mounted equipment complying with IEEE802.3ah, YD / T 1475-2006 and CTC 2.0□2.1 and ...



The point-to-multipoint optical network structure of EPON can cover a wide range of monitoring points, while providing high bandwidth, transparently transmitting video frequency (VF) ...



EPON modules are crucial for fast and reliable data transmission over fiber optic networks, enhancing bandwidth and network efficiency. Join us for an in-depth exploration of its ...



TUOLIMA's latest innovations are incorporated into the OHPA and TLM series of SNMP managed Transmitters, Receivers, EDFA Optical Amplifiers, RF and Optical Switches, Optical Platform and ...

Contact Us

For more information, pricing, or custom energy solutions, please contact us:

Website: <https://gdroofing.co.za>

Email: sales@gdroofing.co.za

Phone: +27 72 418 9365

Address: 22 Electron Avenue, Isando, Johannesburg, 1600, South Africa

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