

## What is the maximum range of a C320 optical module



### Overview

A Class C+ module allows ISPs to push optical signals from the standard 20 kilometers up to 40 kilometers or even 60 kilometers using extended reach configurations. Why: As global telecommunications operators and Internet Service Providers (ISPs) aggressively expand Fiber-to-the-Home (FTTH) and 5G backhaul networks, minimizing footprint while maximizing port density and optical reach has become critical. The transition from legacy copper to gigabit passive. ZTE C320 OLT, a small size, full-service optical access convergent platform, provides carrier class QoS and reliable network to meet the requirements for small-scale implementation of FTTx services. The ZXA10 C320 can share line cards with ZXA10 C300 (ZTE existing 10U-high large-capacity OLT) and. ZTE ZXA10 C320 OLT (ZTE C320) is a compact, dense full-service xPON converged optical access platform for next-generation optical access networks, and it supports GPON/EPON/P2P/10GEPON/XG-PON1 common platform access, ZTE ZXA10 C320 supports HSI, VoIP, IPTV, CATV, mobile backhaul, WiFi and other. With the requirements of communication services increasing, the value-added services (VAS) including 3D network games, video conference/phone, Video on Demand (VoD) and IPTV are key means for operators to provide differential services to attract more subscribers, and gain income growth. As a pivotal component of ZTE's xPON portfolio, this 2U-high chassis supports GPON, EPON, XG-PON, and XGS-PON, making it. Technical Data of OLT ZTE ZXA10 C320 3. Capacity and Applications.

## Article Content

ZXA10 C320 OLT ZTE Fiber optic and XPON store

Long-distance wide coverage: support OLT sinking, long-distance remote installation, mobile bearer, out-of-band and other non-dense access scenarios

ZTE ZXA10 C320 GPON OLT Specification

For GPON/EPON, supports 8 PON ports per card and 1024 ONU/ONTs per rack with 1:64 split ratio and long reach up to 20km coverage, meets all the operators' requirements for mass ...

ZXA10 C320 OLT 19inch Chassis: Specs, Architecture & Guide

What is the maximum number of subscribers for one C320 OLT? With two 16-port GPON cards and a 1:128 split ratio, a single C320 can theoretically support 4,096 subscribers, though 2,048 ...

Datasheet

ZTE ZXA10 C320, a small size, full-service optical access convergent platform, provides carrier class QoS and reliable network to meet the services.

Zte ZXA10 C320 Hardware Description

About This Manual Purpose The ZXA10 C320 Optical Access Convergence Equipment (ZXA10 C320 for short) is a 2U-height OLT device, which satisfies the market requirement for small-capacity OLTs.

ZXA10 C320 OLT ZTE Fiber optic and XPON store

Long-distance wide coverage: support OLT sinking, long-distance remote ...

Technical Data of OLT ZTE ZXA10 C320

Technical Data of OLT ZTE ZXA10 C320 Features Flexible networking to adapt to multiple deployment scenarios Powerful performance for refined operations multicast function

ZTE GPON OLT C320

Under the same user capacity configuration, the ZXA10 C320 requires an installation space of 2U, saving 85% installation space compared with large-capacity OLTs that require an installation space ...

ZTE C320 OLT - Official Technical Overview & Datasheet

Below are the key operational parameters for the ZTE C320 OLT platform. All values are measured under full load at 25°C ambient unless otherwise noted. Click the button below to view or ...

## ZXA10 C320 Dual GE DC 16GPON C+ Bundle: A Definitive Guide to ...

Using the included Class C+ optical modules, a standard GPON signal can travel up to 20 kilometers with standard splitting. With engineered “extended reach” configurations and lower split ...

### ZTE GTGH OLT Datasheet Overview | PDF | Computing

The ZXA10 C320 is a compact OLT from ZTE that supports multiple technologies including GPON, EPON, and P2P, with a high density of ports and low power consumption. It features 16 GPON ports ...

## Contact Us

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