



Dasan Zhone MXK-F219 OLT Chassis

Product Specifications

The Zhone MXK-F219 an aggregation platform that supports fiber-based triple play services in a compact chassis that is 86 percent smaller than previous MXK-F models. The MXK-F219 is designed to support up to 160 Gigabits per second (Gbps) of network interface capacity.



Designed on the same architecture as the first two MXK-F14xx chassis, the MXK-F219 platform is built for advanced optical networks and designed to support bandwidth-hungry services but in a smaller footprint. MXK-F14xx models measure 14 rack units (RU), whereas the MXK-F219 measures 2 RU.

The MXK-F219 has redundant pluggable AC power supplies so there is no need for the additional rectifier equipment that is required for larger MXK-F platforms, further reducing the required rack space making it an ideal solution for enterprise environments.

The new platform also supports the same services as the MXK-F14xx chassis, including:

- Gigabit Passive Optical Networks (GPON)
- Active Ethernet
- XG(S)PON
- NGPON2

The MXK-F219 supports two line cards and mounts in a 19-inch rack, offering customers a more cost-effective, lower-density solution than previous MXK-F models.

The model can support:

- Up to 128-splits per Optical Line Terminal (OLT) port
- More than 4,000 Optical Network Terminals (ONT)
- In FiberLAN applications, one MXK-F219 chassis can support up to 16,000 Ethernet ports



The Zhone MXK-F219 OLT Chassis is a versatile advanced platform that can be used for enterprise environments and service provider applications alike, to optimize networks for future advancements.

MXK-F219

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