



# Dasan Zhone MXK-F108 OLT

## Product Specifications



The Zhone MXK-F108 provides next generation 1U GPON OLT features in a compact, hardened form-factor that makes it easy and cost-effective to deliver uncompromising triple play services throughout the serving area. This model has 8 x GPON interfaces and 4 x 10Gbe (10GBase-R) Uplink interfaces.

GPON provides one of the most cost-effective ways for operators to deploy fiber-based services to the home, business, or node. With GPON splitters that can be co-located with at the CO or installed remotely in the network, the service provider can choose the network architecture that finds the right balance between capital cost optimization and scalability.

As part of the Zhone FiberHome portfolio targeting the traditionally challenging and expensive service locations for residential and business users, the MXK-F108 platforms' non-blocking architecture and intelligent processing enable GPON networks to deliver uncompromising quality for the full range of multi-play services, from multiple HDTV streams, video on demand, and video conferencing, to voice and high-speed internet access.

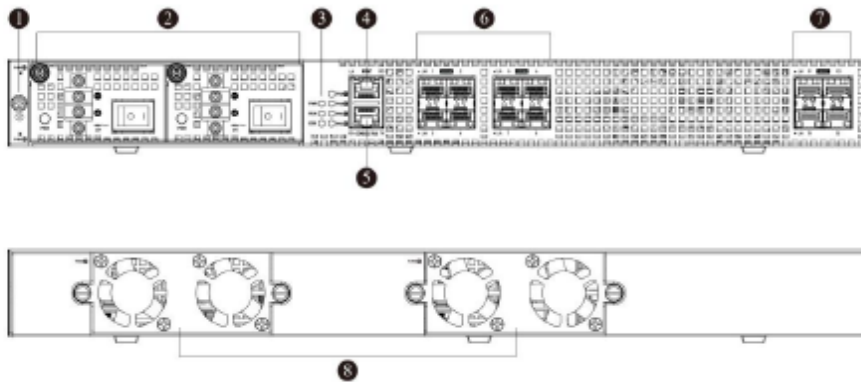
This MXK-F108 design allows easy deployment in remote cabinets and space constrained central offices.

### 1G Active Ethernet

- SFP-GE-1310TX-1490RX-20KM-SLC (HiSense)
- SFP-GE-1490TX-1310RX-20KM-SLC (Axcen)
- SFP-GE-LX-1310-DLC-E (HiSense)

### 10G Active Ethernet

- MXK-10GE-SFP+-SR (HiSense)
- MXK-10GE-SFP+-20KM-1310 (HiSense)



No.	Item	Description	Connector Type
①	Grounding Terminal	Grounding system to avoid electric shock	Grounding screw
②	PSU slot	Mount PSU (AC/DC) module.	-
③	System Operation LED	Operating status LEDs of MXK-F108	-
④	MGMT port	Out-of-band TMN-OS-Interface	RJ45
⑤	Console port	CLI access port to configure the functions for system operation.	RJ45(RS232)
⑥	GPON port	8 x GPON interfaces	SFP
⑦	Uplink port	4 x 10GbE (10GBase-R) uplink interfaces	SFP+
⑧	FAN slot	Pluggable FAN	-

### MXK-F108

[www.multicominc.com](http://www.multicominc.com)

Multicom, Inc.  
 Ph: 800-423-2594 / 407-331-7779  
 Fax: 407-339-0204  
 Email: [multicom@multicominc.com](mailto:multicom@multicominc.com)