ZTT 中天科技

Product Brochure

xPON

GP5000 SERIES

xPON OLT

Model	Classification	Picture	Characteristics
Z-EP150-4P4T4X	Entry-level standalone EPON OLT		★Supports 4 PON ports ★Supports 4 GE RJ45 ports, 4 10GE/GE SFP+ ports ★Fixed single/dual power supply
Z-EP150-8P4T4X	High-density standalone EPON OLT		★Supports 8 PON ports ★Supports 4 GE RJ45 ports, 4 10GE/GE SFP+ ports ★Fixed single/dual power supply
Z-EP150-8P4T4S6X	High-density standalone EPON OLT		★Supports 8 PON ports ★Supports 4 GE SFP ports, 4 GE RJ45 ports, 6 10GE/GE SFP+ ports ★Dual hot-swap power supply
Z-EP150-16P4T4S6X	High-density standalone EPON OLT		★Supports 16 PON ports ★Supports 4 GE SFP ports, 4 GE RJ45 ports, 6 10GE/GE SFP+ ports ★Dual hot-swap power supply
Z-10GEP450-8P4T4S	10GEPON OLT		★Supports 8 10GEPON XFP ports; ★Supports 4 gigabit RJ45 and 4 gigabit SFP ports; ★Supports 4 10GE SFP+ ports ★Dual hot-swap power supply
Z-EP350-CHS	Medium-size Chassis EPON OLT		★Supports dual main control units ★Supports dual hot-swap power supply ★Supports 16 slots, 2 MCU slots, 2 10GE uplink slots, 12 business slots ★Every single PON module supports 4 PON ports ★Support 4 10GE SFP+ ports ★All modules support hot-swap
ZTT EP550	Large Chassis EPON OLT		★Supports dual main control units ★Supports dual hot-swap power supply ★Supports 10 slots, 2 MCU slots, 2 10GE uplink slots, 6 business slots ★Every single PON module supports 16 PON ports ★Supports max. 96 PON ports ★Supports 8 10GE SFP+ ports uplink ★All modules support hot-swap
Z-GP2500-8P4S4C4X	High-density Standalone GPON OLT		★Supports 8 PON ports ★Supports 4 gigabit SFP ports, 4 gigabit SFP/RJ45 combo ports, 4 10GE SFP+ ports ★Dual hot-swap power supply
Z-GP2500-16P4S4C4X	High-density Standalone GPON OLT		★Supports 16 PON ports ★Supports 4 gigabit SFP ports, 4 gigabit SFP/RJ45 combo ports, 4 10GE SFP+ ports ★Dual hot-swap power supply
Z-GP5000-06CHS	Integrated XPON Platform		★Supports dual main control units ★Supports dual hot-swap power supply ★Supports 6 slots, 2 MCU slots and 4 service slots ★Supports 12 10GE SFP+ port service boards ★Single GPON module supports 16 PON ports ★Supports max. 64 GPON ports ★Single EPON module supports 16 PON ports ★Supports max. 64 EPON ports ★Single 10GEPON module supports 8 PON ports ★Supports max. 32 10GEPON ports ★All modules support hot-swap
Z-GP5000-10CHS	Integrated XPON Platform		★Supports dual main control units ★Supports dual hot-swap power supply ★Supports 10 slots, 2 MCU slots and 8 business slots ★Single uplink module supports 12 10GE SFP+ ports ★Single GPON module supports 16 PON ports ★Supports max. 128 GPON ports ★Single EPON module supports 16 PON ports ★Supports max. 128 EPON ports ★Single 10GEPON module supports 8 PON ports ★Supports max. 64 10GEPON ports ★All modules support hot-swap

xPON ONU

Model	Classification	Picture	Characteristics
Z-GP120-1G3F	FTTH SFU		1 xPON port (SC/UPC), 1 GE, 3 FE, plastic hull, AC220V external adapter
Z-GP120-4G	FTTB SFU		1 xPON port (SC/UPC), 4 GE, plastic hull, AC220V external adapter
Z-GP120-4GM	FTTB SFU		1 xPON port (SC/UPC), 4 GE, metal hull, AC220V external adapter
Z-GP140-1G1F1S	FTTH SFU		1 xPON port (SC/APC), 1 GE, 1 FE, 1 RF port, plastic hull, AC220V external adaptor
Z-GP120-4GM-P	POE SFU		1 xPON port (SC/UPC), 4 GE, metal hull, 4 external POE power ports, external adaptor (Output DC53.5V/1.2A)
Z-GP120-1G	FTTH SFU/HGU		1 xPON port (SC/UPC), 1 GE, supports PPPoE, plastic hull, AC220V external adapter
Z-GP140-1G	FTTH HGU		1 xPON port (SC/UPC), 1 GE, built-in antenna (300M WiFi), plastic hull, AC220V external adapter
Z-GP140-1G1F1U-N	FTTH HGU		1 xPON port (SC/UPC), 1 GE, 1 FE, external antenna (300M WiFi), plastic hull, AC220V external adapter
Z-GP140-1G1F1V-N	FTTH HGU		1 xPON port (SC/UPC), 1 GE, 1 FE, 1 POTS, external antenna (300M WiFi), plastic hull, AC220V external adapter
Z-GP140-1G1F1S	FTTH HGU		1 xPON port (SC/APC), 1 GE, 1 FE, 1 RF port, external antenna (300M WiFi), plastic hull, AC220V external adapter
Z-GP140-2G1U-AC	FTTH HGU		1 xPON port (SC/UPC), 2 GE, external antenna (1200M WiFi), plastic hull, AC220V external adapter
Z-GP140-2G1V1U-AC	FTTH HGU		1 xPON port (SC/UPC), 2 GE, 1 POTS, external antenna (1200M WiFi), plastic hull, AC220V external adapter

xPON ONU

Model	Classification	Picture	Characteristics
Z-GP140-1G3F-N	FTTH HGU		1 xPON port (SC/UPC), 1 GE, 3 FE, external antenna (300M WiFi), plastic hull, AC220V external adapter
Z-GP140-4G2V-N	FTTH HGU		1 xPON port (SC/UPC), 4 GE, 2 POTS, external antenna (300M WiFi), plastic hull, AC220V external adaptor
Z-GP140-4G2V-AC	FTTH HGU		1 xPON port (SC/UPC), 4 GE, 2 POTS, external antenna (1200M WiFi), plastic hull, AC220V external adaptor
Z-GP140-4G2V1S-AC	FTTH HGU		1 xPON port (SC/APC), 4 GE, 2 POTS, 1 RF port, external antenna (1200M WiFi), plastic hull, AC220V external adaptor
IEP1108	Industrial EPON ONU		1 EPON port (SC/UPC), 4 FE, 4 RS232/485 serial ports, metal hull, built-in power supply, DC18~60V or AC220V (optional)
IEP1208	Industrial EPON ONU		2 EPON port (SC/UPC), 4 FE, 4 RS232/485 serial ports, metal hull, built-in power supply, DC18~60V or AC220V (optional)
Z-GSFP-ST	STICK ONU		1 GPON port (SC/UPC), 1 GE, SFP standard encapsulation

PON Module

Model	Classification	Picture	Characteristics
OLT-GSFP-20+	EPON OLT PON Module		SC/PC port, PX20+ standard
OLT-GSFP-20++	EPON OLT PON Module		SC/PC port, PX20++ standard
OLT-GSFP-20+++	EPON OLT PON Module		SC/PC port, PX20+++ standard
OLT-GSFP-B+	GPON OLT PON Module		SC/PC port, Class B+ standard

PON Module

Model	Classification	Picture	Characteristics
OLT-GSFP-C+	GPON OLT PON Module		SC/PC port, Class C+ standard
OLT-GSFP-C++	GPON OLT PON Module		SC/PC port, Class C++ standard
OLT-GSFP-C+++	GPON OLT PON Module		SC/PC port, Class C+++ standard
OLT-XFP-A	10GEPON OLT PON Module		SC/PC port, PRX30 standard
OLT-XFP-S	10GEPON OLT PON Module		SC/PC port, PR30 standard

Optical Splitters

Model	Classification	Picture	Characteristics
OS-1X2SCPC	Standalone Splitters		★1 SCPC IN port ★2 SCPC OUT ports ★splitting ratio: (5:95/10:90/20:80/50:50) ★Standalone encapsulation
OS-1X4SCPC	Standalone Splitters		★1 SCPC IN port ★4 SCPC OUT ports ★splitting ratio: symmetric distribution ★Standalone encapsulation
OS-1X8SCPC	Standalone Splitters		★1 SCPC IN port ★8 SCPC OUT ports ★splitting ratio: symmetric distribution ★Standalone encapsulation
OS-1X16SCPC	Standalone Splitters		★1 SCPC IN port ★16 SCPC OUT ports ★splitting ratio: symmetric distribution ★Standalone encapsulation
OS-1X32SCPC	Standalone Splitters		★1 SCPC IN port ★32 SCPC OUT ports ★splitting ratio: symmetric distribution ★Standalone encapsulation
OS-1X64SCPC	Standalone Splitters		★1 SCPC IN port ★64 SCPC OUT ports ★splitting ratio: symmetric distribution ★Standalone encapsulation
OS-1X2SCPC-U	Chassis Splitters		★1 SCPC IN port ★2 SCPC OUT ports ★splitting ratio: 5:95/10:90/20:80/50:50 ★19-inch chassis encapsulation
OS-1X4SCPC-U	Chassis Splitters		★1 SCPC IN port ★4 SCPC OUT ports ★splitting ratio: symmetric distribution ★19-inch chassis encapsulation
OS-1X8SCPC-U	Chassis Splitters		★1 SCPC IN port ★8 SCPC OUT ports ★splitting ratio: symmetric distribution ★19-inch chassis encapsulation
OS-1X16SCPC-U	Chassis Splitters		★1 SCPC IN port ★16 SCPC OUT ports ★splitting ratio: symmetric distribution ★19-inch chassis encapsulation
OS-1X32SCPC-U	Chassis Splitters		★1 SCPC IN port ★32 SCPC OUT ports ★splitting ratio: symmetric distribution ★19-inch chassis encapsulation