D-TECH Stick SFP XPON ONU

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Variants

10G UPC STICK ONU SC

Details

GPON / EPON ADAPTIVE • SFP ONU

Compact designed for FTTH, FTTB and FTTO network deployments. Supports with hot-pluggable installation, VLAN, DBA, multicast, data encryption and online software upgrade.

Quick Specifications

PON MODE

GPON / EPON

DISTANCE

Up to 20KM

FORM FACTOR

SFP / SFP+

CHIPSET

GC1601A

Available Variants

Select the required XPON Stick ONU variant to view product details and order online.

XPON STICK ONU

2.5G UPC

Compact XPON Stick ONU with UPC optical interface for PON access through compatible SFP slots.

View 2.5G UPC ?

HIGH-SPEED VARIANT

10G UPC

10G UPC Stick ONU variant for compatible high-speed optical access applications.

View 10G UPC ?

Key Features

? GPON and EPON adaptive operation

? Compact SFP / SFP+ ONU module

? Switch-based ONU deployment

? Up to 20KM transmission distance

? VLAN support

? Dynamic Bandwidth Allocation (DBA)

? Multicast support

? Data encryption supported

? Hot-pluggable installation

? Online software upgrade

Product Specifications

Category	Specification
Product Name	XPON STICK ONU (Cat Stick)
Available Variants	**2.5G UPC / 10G UPC**
Product Type	SFP / SFP+ PON ONU Module
Chipset	Galachip GC1601A

Category	Specification
PON Mode	**GPON / EPON Adaptive**
Application	FTTH / FTTB / FTTO, Switch-Based ONU Using SFP Slot
Form Factor	SFP / SFP+ MSA Compatible
Power Supply	3.3V
Transmission Distance	Up to 20KM
Optical Interface	SC/UPC or SC/APC Optional
Data Encryption	Supported
VLAN	Supported
DBA	Supported (Dynamic Bandwidth Allocation)
Multicast	Supported
Alarm Function	Supported
Software Upgrade	Online Upgrade Supported
Hot Plug	Supported
Compliance	SFP MSA, RoHS

Applications

FTTH Networks

Fiber-to-the-home access

FTTB Deployment

Fiber-to-the-building networks

FTTO Solutions

Fiber-to-the-office access

Switch-Based ONU

ONU deployment through compatible SFP slots

ISP Access Networks

Compact PON access applications

Enterprise Networks

Compact fiber access deployment

Important – Check Compatibility Before Ordering

Please confirm the required **OLT compatibility, PON mode, SFP/SFP+ host compatibility and optical connector type** before ordering or installation. SC/UPC and SC/APC options may vary depending on the selected model and network requirement.

Select Your XPON Stick ONU

Choose the required variant according to your network equipment and application.

2.5G UPC STICK ONU

10G UPC

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