

# D-TECH Stick SFP XPON ONU

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## Variants

2.5/1.25G UPC 10G UPC

## Details

The **XPON Stick ONU** is a compact **SFP / SFP+ PON ONU module** designed for FTTH, FTTB, and FTTO network deployments. It supports both **GPON and EPON adaptive modes**, making it a flexible solution for network access through standard SFP slots.

With hot-pluggable design, VLAN support, DBA, multicast, data encryption, and online software upgrade, this module is ideal for switch-based ONU applications where compact size and reliable PON access are required.

PON Mode

**GPON / EPON**

Distance

**20KM**

Form Factor

**SFP / SFP+**

Chipset

**GC1601A**

## Key Features

? GPON and EPON adaptive operation

? Compact SFP / SFP+ ONU module design

? Supports switch-based ONU deployment

? Transmission distance up to 20km

? VLAN, DBA and multicast supported

? Online software upgrade supported

## Product Specifications

Category	Specification
<b>Product Name</b>	XPON STICK ONU (Cat Stick)
<b>Product Type</b>	SFP / SFP+ PON ONU Module
<b>Chipset</b>	Galachip GC1601A

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

## Applications

FTTH Networks

FTTB Deployment

FTTO Solutions

Switch-Based ONU

ISP Access Network

Compact PON Access

**Note:** Please confirm OLT compatibility and optical connector type before installation.  
SC/UPC and SC/APC options are available based on network requirements.