ZITHA TECH SPECIALTY CABLES (Pty) Ltd

India ONU Optical Network Unit SFP



Overview

1 year Gpon Onu Sfp at ₹ 7913/piece in MumbaiIt is supported by all our SFP products, with any RouterOS version - all Optical Network Unit, onu device Onli.

Key Takeaways

ONU SFP modules in India are widely available for GPON/EPON networks, offering plug-and-play compatibility, ITU-T G.984 compliance, and integration with routers for FTTH deployments.Overview of ONU SFP Modules

An Optical Network Unit (ONU) SFP is a small form-factor pluggable transceiver that allows routers or network devices to connect directly to a GPON (Gigabit Passive Optical Network) or EPON fiber network. It converts optical signals from the central office's Optical Line Terminal (OLT) into digital signals for end-user devices, supporting high-speed internet, VoIP, and IPTV services . Key features include:

• Plug-and-play operation: No special configuration is required on the user side; the ISP handles all setup .

• Standards compliance: Fully compliant with ITU-T G.984 standards for GPON networks .

• High-speed support: Downstream rates up to 2.5 Gbps (GPON) and upstream rates up to 1.25 Gbps (EPON), .

• Compatibility: Works with various routers and SFP-enabled devices, supporting Ethernet, SONET, and Fiber Channel protocols .

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

• Point-to-Multipoint topology: A single fiber from the OLT is split to multiple ONUs, with each ONU filtering packets intended for its user .
Suppliers and Pricing in India

Several suppliers offer ONU SFP modules in India:

• Sai Baba Infocom / Synfocom Systems LLP: Offers GPON ONU SFP modules at approximately ₹7,913 per piece in Mumbai, Maharashtra .

• IndiaMART and TradeIndia: Platforms list multiple suppliers such as Info Fiber Solutions, Fortune First Marketing, Digitage Infocom, and Fibros Technology, with prices starting from ₹503–₹599 per piece for standard ONU devices . Buyers can contact these suppliers directly to inquire about bulk orders, delivery options, and compatibility with specific routers or network setups.
Applications

ONU SFP modules are primarily used for:

• FTTH deployments: Providing high-speed internet to homes and small businesses.

• Enterprise networks: Connecting office routers to fiber backbones without additional modems.

• Cost-effective upgrades: Enabling existing SFP-capable devices to access GPON networks without replacing hardware.
Conclusion

In India, ONU SFP modules are a practical solution for connecting routers and network devices to GPON/EPON fiber networks. They are widely available from multiple suppliers, support plug-and-play installation, comply with international standards, and provide high-speed connectivity for both residential and enterprise applications .

Article Content

1 year Gpon Onu Sfp at ₹ 7913/piece in Mumbai

It is supported by all our SFP products, with any RouterOS version - all

Optical Network Unit, onu device Online at Best Price in

MOQ - 1 Box RL-8001 E type ONU products fully comply with IEEE 802.3-2005 and the

GPON ONU SFP Transceiver

The GPN-SFP is a device that integrates the functions of a traditional Optical Network Terminal (ONT) or Optical Network Unit (ONU)

UBIQCOM GPON SFP Transceiver Module

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

UBIQCOM is a GPON SFP transceiver manufacturer, supplier and wholesaler that caters to both global companies and SMEs. A

iszo 1.25G/2.5G XPON/GPON/EPON ONU,SFP Stick ONU, Support

XPON STICK is an ONU stick with SFP interface, small and exquisite, plug and play, with good heat dissipation and shielding effects.

gpon ont,epon olt,fiber onu,gpon olt and sfp module products-HSGQ

Covering various all-optical access terminals for homes, enterprises, and industries, it supports the latest generation of Wi-Fi

Optical Network Unit Manufacturers

Find companies Supplying Optical Network Unit & ONU Device Online in India. Get Optical Network Unit at

FS Community

We would like to show you a description here but the site won''t allow us.

Optical Network Unit, onu device Online at Best Price in

Optical Network Unit is a modem cum router which converts optical signals into digital signal is a part of

FS Community

We would like to show you a description here but the site won''t allow us.

1 year Gpon Onu Sfp at ₹ 7913/piece in Mumbai

Synfocom Systems LLP - Offering 1 year Gpon Onu Sfp at ₹ 7913/piece in Mumbai, Maharashtra. Get Optical Network Unit at lowest

India Optical Network Unit (ONU) 2029: $1000M, 15

The India Optical Network Unit (ONU) Market is poised for substantial growth, driven by an

ABC of GPON SFP: Understanding GPON OLT / ONU / ONT SFP

On top of that, GPON SFP transceiver is an essential part of GPON system which is necessary both for optical

SFP Optical Transceiver (SFP Module)

Find here SFP Optical Transceiver, SFP Transceiver manufacturers, suppliers & exporters in

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

ABC of GPON SFP: Understanding GPON OLT / ONU / ONT SFP

GPON SFP transceiver meets the the requirements of FTTx network to accelerate the speed or capacity. GPON OLT,

Gpon Onu Bosa With Pigtail For Sfp Module (850nm Multimode)

Deepak Overseas - Offering 1 year GPON ONU BOSA with Pigtail for SFP Module (850nm multimode) at ₹ 280/piece

Epon Onu Imports in India

India imports most of its Epon Onu from China, Hong Kong, and United States. Globally, the top three importers of Epon Onu are

Optivision XPON ONU, Optical Network Unit 1GE Port

Buy Optivision XPON ONU, Optical Network Unit 1GE Port + 1FE Port + 1Voice, Fiber FTTH Router 0 GHz

Optical Network Unit | Onu Device Online Dealers, Suppliers ...

Best Optical Network Unit Dealers. Find the list of best Optical Network Unit suppliers & Manufacturers. Yellow Pages Directory of

ONU vs. ONT vs. SFU vs. HGU: What is the Difference?

An Optical Network Unit (ONU) is a device used to terminate an optical fiber link at the user premises, typically in a

Defining ONU: Optical Network Unit

An Optical Network Unit (ONU) is a device used in fiber-optic communication networks, specifically in Passive Optical Network

XPON/GPON/EPON ONU & ONT with Wi-Fi, CATV, VoIP

VSOL offers a wide range of XPON/GPON/EPON ONU/ONT, integrating Wi-Fi, CATV, and VoIP for high-speed, simplified network

Buy SFP Modules / Transceivers (Fiber / Copper) Online in India

SFP Optical Transceivers being compact and hot-swappable connectors provide immediate fiber connectivity for your networking

UBIQCOM GPON SFP Transceiver Module

Gigabit Passive Optical Networks (E/GPON) is the leading technology being used in FTTx (FTTH) deployments. PON is different

Optical Network Unit, onu device Online at Best Price in India

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Optical Network Unit is a modem cum router which converts optical signals into digital signal is a part of optical ethernet network

Optical Network Unit Manufacturers

Find companies Supplying Optical Network Unit & ONU Device Online in India. Get Optical Network Unit at

FS Community

We would like to show you a description here but the site won''t allow us.

Optical Network Unit, onu device Online at Best Price in

Optical Network Unit is a modem cum router which converts optical signals into digital signal is a part of

FS Community

We would like to show you a description here but the site won''t allow us.

1 year Gpon Onu Sfp at ₹ 7913/piece in Mumbai

Synfocom Systems LLP - Offering 1 year Gpon Onu Sfp at ₹ 7913/piece in Mumbai, Maharashtra. Get Optical Network Unit at lowest

India Optical Network Unit (ONU) 2029: $1000M, 15

The India Optical Network Unit (ONU) Market is poised for substantial growth, driven by an

GPN-SFP

The GPN-SFP is a device that integrates the functions of a traditional Optical Network Terminal (ONT) or Optical Network Unit (ONU)

Optivision XPON ONU, Optical Network Unit 1GE Port

Buy Optivision XPON ONU, Optical Network Unit 1GE Port + 1FE Port + 1Voice, Optic Fiber FTTH Router

Opti vision XPON ONU Optical Network Unit Fiber

Amazon : Buy Opti vision XPON ONU, Optical Network Unit, (GPON and EPON) Fiber 300 Mbps, Tri

Media Converter Application #shorts # shorts #network

Media converter can convert optical signals into electrical signals, plug-and-play, no

ABC of GPON SFP: Understanding GPON OLT / ONU / ONT SFP

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

On top of that, GPON SFP transceiver is an essential part of GPON system which is necessary both for optical

SFP Optical Transceiver (SFP Module)

Find here SFP Optical Transceiver, SFP Transceiver manufacturers, suppliers & exporters in India. Get contact details

ABC of GPON SFP: Understanding GPON OLT / ONU / ONT SFP

GPON SFP transceiver meets the the requirements of FTTx network to accelerate the speed or capacity. GPON OLT,

1 year Gpon Onu Sfp at ₹ 7913/piece in Mumbai

It is supported by all our SFP products, with any RouterOS version - all

Optical Network Unit, onu device Online at Best Price in

MOQ - 1 Box RL-8001 E type ONU products fully comply with IEEE 802.3-2005 and the

GPON ONU SFP Transceiver

The GPN-SFP is a device that integrates the functions of a traditional Optical Network Terminal (ONT) or Optical Network Unit (ONU)

UBIQCOM GPON SFP Transceiver Module

UBIQCOM is a GPON SFP transceiver manufacturer, supplier and wholesaler that caters to both global companies and SMEs. A

iszo 1.25G/2.5G XPON/GPON/EPON ONU,SFP Stick ONU, Support

XPON STICK is an ONU stick with SFP interface, small and exquisite, plug and play, with good heat dissipation and shielding effects.

gpon ont,epon olt,fiber onu,gpon olt and sfp module products-HSGQ

Covering various all-optical access terminals for homes, enterprises, and industries, it supports the latest generation of Wi-Fi

GPN-SFP

The GPN-SFP is a device that integrates the functions of a traditional Optical Network Terminal (ONT) or Optical Network Unit (ONU)

Amazon : Onu

Shop ONU fiber routers and optical network units. Find GPON, EPON, and XPON models for FTTH broadband connections.

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

HSGQ 2.5GbE SFP XPON ONU Stick – The

Engineered with cutting-edge technology, this compact SFP form-factor device supports both GPON and

XPON/GPON/EPON ONU & ONT with Wi-Fi, CATV, VoIP

ONU/ONT VSOL offers a wide range of XPON/GPON/EPON ONU/ONT, integrating Wi-Fi, CATV, and VoIP for high-speed, simplified

1 year Gpon Onu Sfp at ₹ 7913/piece in Mumbai

It is supported by all our SFP products, with any RouterOS version - all

Optical Network Unit, onu device Online at Best Price in

MOQ - 1 Box RL-8001 E type ONU products fully comply with IEEE 802.3-2005 and the

GPON ONU SFP Transceiver

The GPN-SFP is a device that integrates the functions of a traditional Optical Network Terminal (ONT) or Optical Network Unit (ONU)

UBIQCOM GPON SFP Transceiver Module

UBIQCOM is a GPON SFP transceiver manufacturer, supplier and wholesaler that caters to both global companies and SMEs. A

iszo 1.25G/2.5G XPON/GPON/EPON ONU,SFP Stick ONU, Support

XPON STICK is an ONU stick with SFP interface, small and exquisite, plug and play, with good heat dissipation and shielding effects.

gpon ont,epon olt,fiber onu,gpon olt and sfp module products-HSGQ

Covering various all-optical access terminals for homes, enterprises, and industries, it supports the latest generation of Wi-Fi

GPN-SFP

The GPN-SFP is a device that integrates the functions of a traditional Optical Network Terminal (ONT) or Optical Network Unit (ONU)

Amazon : Onu

Shop ONU fiber routers and optical network units. Find GPON, EPON, and XPON models for FTTH broadband connections.

HSGQ 2.5GbE SFP XPON ONU Stick – The

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Engineered with cutting-edge technology, this compact SFP form-factor device supports both GPON and

XPON/GPON/EPON ONU & ONT with Wi-Fi, CATV, VoIP

ONU/ONT VSOL offers a wide range of XPON/GPON/EPON ONU/ONT, integrating Wi-Fi, CATV, and VoIP for high-speed, simplified

Contact Us

Continue your research online:

Website: https://zithatech.co.za
Technical inquiry: https://zithatech.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved