

FIBER FOR UNMATCHED EXPERIENCE



FTTH SOLUTIONS

XPON ONU ROUTERS | GPON & GEAPON OLT's | PON TRANSCEIVERS

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DG-GR6010

DIGISOL XPON ONU ROUTER WITH 1 PON & 1 GIGABIT LAN PORT

- Dual Mode ONU technology (GPON/GEAPON)
- Support Bridge and Route mode.
- Support DHCP / Static / PPPoE mode WAN connections
- Support NAT, Firewall function
- Plug and Play
- Made in India



DG-GR6011

DIGISOL XPON ONU ROUTER WITH 1 PON, 1 GIGABIT LAN PORT & 1 FXS port

- XPON ONU - Supports both GPON and EPON Technology
- 1 GE LAN port & 1 FXS port
- Support VoIP
- Support DHCP / Static / PPPoE / Bridge WAN
- Made in India



DG-GR1321

DIGISOL XPON ONU 300Mbps WIRELESS ROUTER WITH 1 PON, 1 GE + 1 FE LAN PORT & 1 FXS PORT

- Dual Mode ONU technology (GPON/GEAPON)
- 1GE + 1FE + 1FXS
- Support DHCP/ Static / PPPoE mode WAN connections
- Support Bridge mode
- 300 Mbps Wireless Link Speed
- Support IPv4 and IPv6 dual stack
- Support NAT, Firewall, Port Forwarding
- Support IGMP Snooping
- Made In India



DG-GR6821AC

DIGISOL XPON ONU 1200Mbps WIRELESS ROUTER WITH 1 PON, 2 GE LAN PORTS & 1 FXS PORT

- Dual Mode ONU technology (GPON/GEAPON)
- 2GE LAN ports and 1 FXS port
- Dual band ONU - 867 Mbps Wireless Link speed on 5 Ghz and 300 Mbps on 2.4Ghz
- Support DHCP/ Static/ PPPoE mode WAN connections
- Support Bridge mode
- Support IPv4 and IPv6 dual stack
- Support NAT, Firewall, Port Forwarding
- Support IGMP Snooping
- Made In India



DG-GR1321-NV

DIGISOL XPON ONU 300Mbps WIRELESS ROUTER WITH 1 PON, 1 GE + 1 FE LAN PORT

- XPON ONU - Supports both GPON and EPON Technology
- 1GE + 1 FE LAN port
- Single band 300 Mbps Wireless Link Speed
- Support DHCP / Static / PPPoE / Bridge WAN
- Port Forwarding / DMZ / MAC filter support
- Made in India



DG-GR6821AC-NV

DIGISOL XPON ONU 1200Mbps WIRELESS ROUTER WITH 1 PON & 2 * 1 Gigabit LAN PORT

- XPON ONU - Supports both GPON and EPON Technology
- Dual Band AC1200 Wireless.
- 2 * 1 GIGABIT LAN port
- Support DHCP / Static / PPPoE / Bridge WAN
- Port Forwarding / DMZ / MAC filter support
- Made in India



DG-GO4308-6E2SFPP

DIGISOL GPON OLT WITH 8 PON SFP PORTS, 4 GIGA ETHERNET PORTS, 2 GIGA SFP PORTS AND 2 GIGA SFP+ PORTS

- Fully compatible with ITU-T G.984.x GPON Standards
- Layer 3 OLT
- 1G and 10G uplink ports
- Split ratio 1:128
- Support STP and Link aggregation
- Support VLAN - Tag, Untag, QinQ, and translation
- Support ONT auto-discovery, link detection, remote upgrade of software
- Made in India



DG-GO4304-2E2SFPP

DIGISOL GPON OLT WITH 4 PON SFP PORTS, 2 GIGA ETHERNET PORTS AND 2 SFP/SFP+ PORTS

- Fully compatible with ITU-T G.984.x GPON Standards
- Layer 3 OLT
- 1G and 10G uplink ports
- Split ratio 1:128
- Support STP and Link aggregation
- Support VLAN - Tag, Untag, QinQ and Translation
- Support ONT auto-discovery, link detection, remote upgrade of software
- Made in India



DG-GO4301-2E1SFPP

DIGISOL GPON OLT WITH 1 PON Port, 2 GIGA ETHERNET PORTS & 1 SFP+ PORT

- Built in PON module
- Small form factor
- 1G & 10G port for uplinks
- 1:128 Splitting Ratio
- Supported VLAN modes - tag, untag, transparent etc.
- 10G port can act as a WAN port (DHCP / Static / PPPoE)



DG-GO4302-2E2SFPP

DIGISOL GPON OLT WITH 2 PON SFP PORTS, 2 GIGA ETHERNET PORTS & 2 GIGA SFP/SFP+ PORTS

- Fully compatible with ITU-T G.984.x GPON Standards
- 1G & 10G port for uplinks
- 1:128 Splitting Ratio
- Support Layer 3 static routes
- Supports LACP
- Supports Multicast IGMP Snooping
- Supported VLAN modes - Tag, Untag, Translation and QinQ

GEPON OLT's



DG-GO4208-12E4SFPP

DIGISOL GEAPON OLT WITH 8 PON SFP PORTS, 8 GIGA ETHERNET PORTS, 4 GIGA SFP PORTS & 4 GIGA SFP+ PORTS

- Fully compatible with IEEE 802.3ah EPON Standards
- 1G & 10G port for uplinks
- 1:64 Splitting Ratio
- Support Layer 3 static routes
- Supports Multicast IGMP Snooping
- Supported VLAN modes - Tag, Untag and QinQ
- Made in India



DG-GO4204-8E

DIGISOL GEAPON OLT WITH 4 PON SFP PORTS, 4 GIGA ETHERNET PORTS, 4 GIGA SFP/SFP+ PORTS

- Fully compatible with IEEE 802.3ah EPON Standards
- 1G & 10G port for uplinks.
- 1:64 Splitting Ratio.
- Support Layer 3 static routes
- Supports Multicast IGMP Snooping
- Supported VLAN modes - Tag, Untag and QinQ
- Made in India

PON TRANSCEIVERS



DG-GA1133P4

DIGISOL HIGH PERFORMANCE EPON SFP TRANSCEIVERS

- EPON Module : Bi-directional symmetrical transmission of 1.25 Gbps
- 1490nm DFB laser Continuous Transmitter
- 1310nm APD-TIA Burst-mode receiver
- SC / PC type connector
- Operating case temperature : 0~+70 degree celsius
- Power Output : +9dBm to +13dBm
- Sensitivity : ≤ -33 dBm
- Index level : PX20++++



DG-GA1132G-C++++

DIGISOL HIGH PERFORMANCE GPON SFP TRANSCEIVERS

- GPON Module : Single fiber bi-directional asymmetric data link
- TX – 2.488 Gbps & RX- 1.244 Gbps
- 1490nm continuous-mode DFB laser transmitter
- 1310nm burst-mode APD-TIA receiver
- Small Form Factor Pluggable package with SC/UPC Connector
- Power Output : +9dBm to +13 dBm
- Sensitivity : ≤ -33 dBm

XPON ONU ROUTER



DG-GR6841-AX15

DIGISOL XPON AX1500 WIRELESS ONU ROUTER WITH 1 PON, 4 LAN PORTS, 1 FXS & 1 USB 3.0 PORT

- XPON mode – Support both GPON and EPON technology
- Wi-Fi 6 AX1500 Wireless
- 4 GIG LAN ports
- 1 FXS port for VoIP connectivity
- Support Bridge and Route Mode
- Support WPA3 wireless encryption
- IPv4/IPv6 Dual Stack

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