



10G xPON ONT/ONU



NOVA-2002

for Residential and Business Subscribers

Meet today and tomorrow's need for speed with Hitron's NOVA-2002 10G xPON ONT/ONU. With future-ready speeds up to 10 Gbps* downstream and 10 Gbps* upstream, you can deliver premium tier services to business and residential customers including telecommuting, HD and UHD video on demand, ultra high speed Internet access, interactive media services and more. Optional is battery back-up lasting over 24 hours.

Supports Multiple Fiber Access Standards

The NOVA-2002 offers IEEE 802.3av 10G-EPON, ITU-T G.987.2 XG-PON and ITU-T G.9807.1 XGS-PON, giving you the flexibility to deploy the right solution for your network and customers.

Compatible with Legacy DOCSIS Provisioning Systems

If you already have DOCSIS provisioning, billing and management systems in place today, you can seamlessly move to fiber. NOVA-2002 supports DOCSIS DPoE 2.0 (DOCSIS Provisioning over EPON), so it will look like a CMTS to your existing systems.

Uninterruptable Service with Optional Battery Backup

The NOVA-2002 can be configured with an optional battery backup to last over 24 hours during a commercial power outage.

Key Features

- IEEE 802.3av 10G-EPON Compliant
- ITU-T G.987.2 XG-PON Compliant
- ITU-T G.9807.1 XGS-PON Compliant
- DOCSIS DPoE 2.0 Compliant
- One 1/2.5/5/10GBASE-T Ethernet Port
- One 10/100/1000BASE-T Ethernet Port
- Built-in Fiber Tray
- Optional Battery Back-up
- Extensive Operator Control via Configuration File and IEEE 802.3ah OAM

