

## Features / filters

Number of LAN ports	1x 10/100/1000BaseTX (RJ45), 3x 10/100BaseTX (RJ45),
PON standard	GPON
Wireless network standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n,
USB port	1x USB
VoIP ports	1x POTS

## Technical Specification

Interfaces	WAN: 1 x GPON (SC) LAN: 1 x 10/100/1000 Base-TX, RJ45 3 x 10/100 Base-TX, RJ45 Phone: 1 x POTS USB: 1 x USB 2.0 Wi-Fi: IEEE 802.11b/g/n (2.4 GHz)
GPON parameters	Transmission range: 0-20 km  Transmission speed: -Download: 2.488 Gb/s -Upload: 1.244 Gb/s  Wave length: -Reception: 1480-1500 nm -Transmission: 1290-1330 nm  The sensitivity of the receiver: -28 dBm Optical power: 0.5-5 dBm

## Network characteristics

Services	Internet VoIP IPTV WLAN
GPON	8 x T-CONT 32 x GEM port
VLAN	802.1Q 802.1P 802.1ad
MAC address plate	1K
Functions L3	DHCP server/client DNS Client NAT
IPv6	Dual stack DS-Lite
VoIP	SIP / H.248 G.711, G.711 / G.722 / G.729, T.30 / T.38
Multicast	IGMP v1/v2 Snooping/Proxy MLD v1 Snooping
Multicast group per user port	256
QoS	Classification of service flows based on physical ports MAC addresses VLAN ID VLAN priority level IP addresses SP / WRR / SP+WRR
Management	Local Web OMCI TR069

## Physical parameters

Dimensions	183 x 40 x 126 mm
Working conditions	Temperature: 0°C to 40°C Humidity: 5% to 95%
Weight	380 g
Installation	On a desk / On a wall
Power supply	12 V DC
Current consumption	Up to 10W