

Model: GO-454F-NP
GPON ONT AC1200
Technical Specification



GPON ONT AC1200 TECHNICAL SPECIFICATION

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1. Hardware specifications requirement

Chipset & Memory

SoC	Econet EN7528HU
WIFI	Mediatek MT7613B (5GHz) + MT7592N (2.4GHz)
RAM	256MB DDR3 RAM
Flash	128MB NAND Flash

Interfaces

Optical	01 x GPON port, SC/APC
Ethernet	04 x 1GE, RJ45 jack
Voice (optional)	01 x FXS, RJ11 jack
LED	<ul style="list-style-type: none">• 01 led PWR, green• 01 led 2.4GHz wifi, green• 01 led 5GHz wifi, green• 01 led PON, green• 01 led INTERNET, green• 04 led GE, green• 01 led ALARM (LOS), red
Button & Connector	<ul style="list-style-type: none">• 01 on/off power button• 01 reset button• 01 WPS button• 01 WLAN button• 01 DC Jack connector (Power supply)• 01 SC/APC optical connector
Antenna	<ul style="list-style-type: none">• 2x Dual-band Antennas

Standards & Certificates

Optical	<ul style="list-style-type: none">• ITU-T G.984.4
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	<ul style="list-style-type: none"> • ITU-T G.988 • ITU-T G.984.2, class B+ • Bandwidth: 2.488Gbps Downstream, 1.244Gbps Upstream • Wavelength: 1310nm Transmit, 1490nm Receive
Wi-Fi	<ul style="list-style-type: none"> • IEEE 802.11a/b/g/n/ac • 2x2 MIMO • Physical Rate: 300Mbps @ 2.4GHz, 867Mbps @5GHz
Certificates	<ul style="list-style-type: none"> • CE • FCC

Others

Power Supply	DC 12V/1.5A
Environment	Operating temperature: 0°C to 45°C
	Operating Humidity: 5% to 90%
	Storage Temperature: -20°C to 60°C
Color	White

Packaging

01 x GPON ONT 01 x Power Adapter 01 x RJ45 Cable 01 x RJ11 Cable 01 x Quick Guide 01 x Carton Box
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