

Model: GO-664F-NP
GPON ONT AX3000
Technical Specification



GPON ONT AX3000 TECHNICAL SPECIFICATION

1. Hardware specifications requirement

Chipset & Memory

SoC	Econet EN7529CT
WIFI	Mediatek MT7976DN + MT7916AN
RAM	512MB DDR3 RAM
Flash	128MB NAND Flash

Interfaces

Optical	01 x GPON port, SC/APC
Ethernet	01 x 2.5GE, 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 2.5GE, 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

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Optical	<ul style="list-style-type: none"> • ITU-T G.984.4 • 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/ax • 2x2 MIMO • Physical Rate: 573.5Mbps @ 2.4GHz, 2402Mbps @5GHz
Certificates	<ul style="list-style-type: none"> • CE • FCC

Others

Power Supply	DC 12V/2A Adapter
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 02 x RJ45 Cables 01 x RJ11 Cable 01 x Quick Guide 01 x Carton Box

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									3/11