



ONT Hospitality WiFi AC module 4x GbE + 2x FXS, RF Overlay

The Optical Network Terminal (ONT) is a customer premises equipment (CPE) in charge of delivering the Hospitality services to users.

This ONT provides 4 GbE Ethernet ports, 2 FXS ports, 1 USB port, Wi-Fi WLAN 802.11 b/g/n/ac (2.4 / 5 GHz) and RF Overlay.

Ref.	769514
Logical ref.	ONTHACN
EAN13	8424450204702

Packaging info

Box	1 pcs.
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Physical data

Net weight	819.00 g
Gross volume	8.23 dm ³
Gross weight	819.00 g
Width	212.00 mm
Height	237.00 mm
Depth	105.00 mm
Main product weight	819.00 g

Highlights

- Remote configuration without subscriber intervention
- Many configuration and mounting options

- The connectors provide multiple-play signals such as high-speed Internet

Discover

What is a ONT/ONU?

The Optical Network Terminal (ONT) or Optical Network Unit (ONU) is the device in charge of delivering the services the user contracted from the operator. The terminal range conforms to installation and implemented services criteria.

ONT can be used in the network topologies known as FTTx: Fiber-to-the-Home (FTTH), Fiber-to-the-Room (FTTR), Fiber-to-the-Building (FTTB), Fiber-to-the-Business (FTTb), Fiber-to-the-Curb (FTTC), etc. Multiple-play signals provisioned at the FibreData headend, such as High Speed Internet (HSI - High Speed Internet), VoIP, WiFi, IPTV and/or RF Overlay, etc., are available in their connectors.

How to select an ONT/ONU?

Based on the considered connection interface, several options are available in the whole range of network optical equipment. A comparison of the features each of them provides is described below.

Reference	769514	769507
Models	ONT	ONU
	HOSPITALITY WIFI AC	BASIC
RF-Overlay	☐	-
WiFi (802.11 b/g/n) (3x3) 2.4	☐	-
WiFi (802.11 b/g/n/ac) (4x4) 2.4/5	☐	-
USB	1	-
FXS Ports	2	-
ETH 10/100/1000BASE-T Ports	4	1
Maximum number of WAN Services supported by ONT	7	-
NAT/NAPT	☐	-
Firewall	☐	-
VPN pass-through	☐	-
PPPoE terminal	☐	-
OMCI	☐	-

TR-069	□	-
CLI	□	-
WebGUI	□	-

Technical specifications : Ref. 769514

Optical Network Unit type		ONT HOSPITALITY WIFI AC
RF Overlay		Yes
WiFi standard		802.11 b/g/n (3x3) 2.4 GHz / 802.11 b/g/n/ac (4x4) 2.4/5 GHz
Number of Gigabit Ethernet ports (10/100/1000BaseT)		4
Number of FXS ports		2
Number of USB ports		1
NAT/NAPT		Yes
Firewall		Yes
VPN passthrough		Yes
PPPoE Terminal		Yes
OMCI		Yes
TR-069		Yes
CLI		Yes
WebGUI		Yes
Powering	Vdc	12
Max. current	mA	3
Max. power consumption	W	36
Operating temperature	°F	23 ... 122
Relative humidity	%	0 ... 95