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ONU Basic module 1x GbE Ethernet

The Optical Network Unit (ONU) is a customer premises equipment (CPE) in charge of delivering the services at the subscriber's home. The Basic type provides 1 GbE Ethernet port.

Ref.769507

Art.Nr

ONTB

EAN13

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Highlights

- Remote configuration without subscriber intervention

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
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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

Optical Network Unit type		ONU BASIC
Number of Gigabit Ethernet ports (10/100/1000BaseT)		1
Powering	Vdc	12
Max. current	mA	1
Max. power consumption	W	12
Operating temperature	°C	-5 ... 50
Relative humidity	%	0 ... 95