

# ONU 100 (Japan)

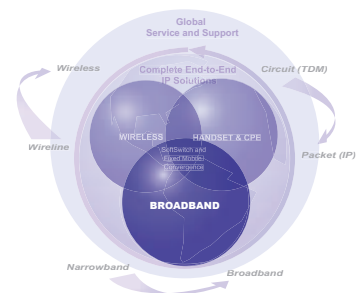
## COST-EFFECTIVE GEAPON CUSTOMER PREMISE DEVICE

DELIVERS HIGH SPEED VOICE, DATA AND VIDEO SERVICES OVER GIGABIT ETHERNET PASSIVE OPTICAL NETWORKS (GEAPON)



### KEY FEATURES

- Full IEEE 802.3ah compliance
- Highest speed PON: 1 Gbps symmetrical for data, VoIP, and IP video services
- “Plug-and-play” via auto-discovery and configuration
- Advanced QoS functions enable billing by Service Level Agreement
- Remote management with advanced OAM function



## Technical Specifications

### MODULE FUNCTIONS

#### COMPLIANCE USER AUTHENTICATION

IEEE 802.3ah IEEE 802.1x

#### OPTICAL CHARACTERISTICS QoS

Optical Fiber: Single SMF fiber IEEE 802.1p

Connector: SC connector IPv4TOS priority

Max split: 32

Data rate: 1 Gbps up and down stream

#### MANAGEMENT

Optical loss budget: 27dB Telnet, console interface with CLI

Wavelength: Tx: 1310nm; Rx: 1490nm Remote system software upgrade

### HARDWARE

#### PHYSICAL FRONT INTERFACE

Dimensions (mm): 194W x 154D x 38H (wall mountable) LEDs: Power, Alarm, LAN Link Status and PON Link Status

Weight: 10 oz.

#### POWER REAR INTERFACE

12V DC 1 Power connector

5W Max, 4W average 1 GEAPON SC connector

1 RF-45 Fast Ethernet

#### OPERATING REQUIREMENTS

Temperature: 0~40°C

#### CERTIFICATIONS

Humidity: 5%~95% VCCI, UL and FCC part 15B

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#### About UTStarcom, Inc.

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