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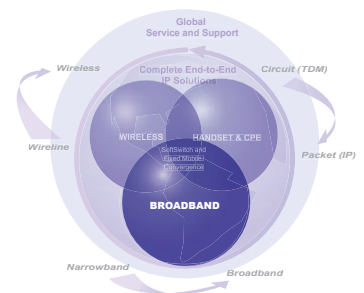
COST-EFFECTIVE GEAPON CUSTOMER PREMISE DEVICE

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

IEEE 802.3ah

OPTICAL CHARACTERISTICS

Optical Fiber: Single SMF fiber
 Connector: SC connector
 Max split: 32
 Data rate: 1 Gbps up and down stream
 Optical loss budget: 27dB
 Wavelength: Tx: 1310nm; Rx: 1490nm

HARDWARE

PHYSICAL

Dimensions (mm): 220W x 154D (wall mountable)
 Weight: 10 oz.

POWER

12V DC
 5W Max, 4W average

OPERATING REQUIREMENTS

Temperature: 0~40°C
 Humidity: 5%~95%

USER AUTHENTICATION

IEEE 802.1x

QoS

IEEE 802.1p
 IPv4TOS priority

MANAGEMENT

Remote system software upgrade

FRONT INTERFACE

LEDs: Power, Alarm, LAN Link Status and PON Link Status

REAR INTERFACE

1 Power connector
 1 GEAPON SC connector
 1 RJ-45 Fast Ethernet

CERTIFICATIONS

VCCI, UL and FCC part 15B

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About UTStarcom, Inc.

UTStarcom is a global leader in IP-based, end-to-end networking solutions and international service and support. The company sells its broadband, wireless, and handset solutions to operators in both emerging and established telecommunications markets around the world. UTStarcom enables its customers to rapidly deploy revenue-generating access services using their existing infrastructure, while providing a migration path to cost-efficient, end-to-end IP networks. Founded in 1991 and headquartered in Alameda, California, the company has research and design operations in the United States, China, Korea and India. UTStarcom is a FORTUNE 1000 company. For more information about UTStarcom, visit the company's Web site at www.utstar.com

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