

OvisLink

OV301R

ADSL Modem with Router (Alcatel Chipset)



Product Specifications

WAN Interface

One Asymmetrical Digital Subscriber Line (ADSL) interface with RJ11 connector
Cooperates with external splitter for G.DMT support, splitter less with G.lite support.

LAN Interface

Support one 10/100M Ethernet interface that comply with IEEE 802.3/ 802.3u respectively, and rate auto-sensing capability.

LED display:

ADSL connectivity and Show-time status indicators.
LAN connectivity and transmission status indicators.

ADSL functionality:

Support for multiple ADSL standards: ANSI T1.413 Issue 2, ITU G.992.1 (G.DMT) Annex A, Annex B (ADSL-over-ISDN) and ITU G.992.2 (G.lite).
Line coding: Discrete Multi-Tone (DMT) modulation
Handshake protocol: ITU-T G.994.1

ATM functionality:

Support AAL5, AAL2.
Support both permanent virtual circuit (PVC) and switched virtual circuit (SVC).
Support up to 16 Virtual Circuit connections (VCCs) that can operate at the same time.
Signaling comply with ATM Forum UNI 3.0, 3.1 and 4.0
Support CBR, UBR, RT-VBR and NRT-VBR service class with each VCC
Support F4, F5 loop functions defined in ITU-T I.610 OAM principles and functions.

Software specifications:

Web-Based Configuration and management functions; support TFTP, Telnet.
SNMP Agent and MIB-II.
PPP Authentication protocols.
IETF RFC 1483, Multi-protocol Encapsulation over ATM Adaptation Layer 5 (AAL5).
PPPoA, PPPoE.
PPP Challenge Handshake Authentication Protocol (CHAP).
Internet Group Management Protocol version 2.
Support hardware configuration, gathering of statistics and diagnostic testing.
Internet Protocol Bridging functions, Routing functions.

Physical specifications:

Dimensions: 170(W) x 105(D) x 35(H) in mm or equivalent to 6.7(W) x 4.2(D) x 1.4(H) in inches.
Weight: 250g or equivalent to 0.53 lbs.

Power consumption:

ATU-R: 10 W maximum, DC 5V input with external AC to DC adaptor.

Environment specifications:

Operation temperature: 32°F to 105°F, or equivalent to 0°C to 40°C.
Storage temperature: -4°F to 150°F, or equivalent to -20°C to 65°C.
Humidity: 5% to 95% RH, non-condensing.