ALLNET
ALL-WR0500AC

4-Port VDSL2 Wireless AC access point gateway

- Perfect for ADSL2/2+ and VDSL2 connections
- Fast and reliable Wireless AC connection up to 900Mbit
- Operating in the 2,4 and 5GHz Band
- Easy setup using WPS function
- 2 analog ports for VoIP
- 2 USB ports for network storage or network printer

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The ALLNET ALL-WR0500AC access point provides a fast and reliable internet connection and thanks to its 2 USB-Ports, it enables the opportunity to use printer or storage for the entire network.

The Access point uses the high speed rates of the ADSL2/2+ and VDSL2 connections. Thanks to its 4 Gigabit ports, it ensures fast and reliable internet connections.

The ALLNET wireless AC access point works at the 2,4 or 5 GHz frequency range and achieves data transfer rates up to 900 MBit. Which means that it can fully utilize the speed advantage of the current technology.

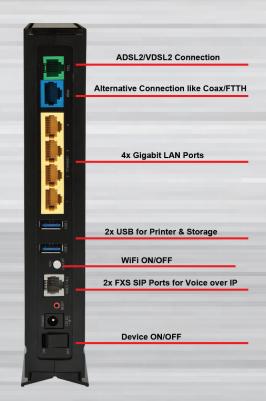| Technical data	
Element	**Specifications**
Device:	ALL-WR0500AC
Interfaces:	RJ-11 for ADSL/VDSL RJ45 Gigabit Ethernet WAN Port 4x RJ45 Gigabit Ethernet Ports (Auto MDI/MDIx) 2x USB 2.0 Hosts RJ-11 6P4C Telephone Jack for FXS1 & FXS2 DC Jack for Power Input
Voice support:	**SIP Version 2.0** **Support for Analog phone, Fax machine and DECT handsets** **2 Simultaneous Voice over IP calls**
Internet connectivity options:	ADSL2 / 2+ Support (Including Annex A,B,C,L, & M & J) **VDSL2 Support with Vectoring**
W-LAN features:	Protocol : 802.11b/g/n/ac Standard Compliant Frequency Bands : 2.4GHz and 5.0GHz Antenna: 2x2 Built-in Antennas, MIMO (Up to 300Mbps) 2x2 Built-in Antennas, AC (Up to 900Mbps)
Security:	WEP, WPA/WPA2 MAC Address Filtering WiFi Protected Setup Feature NAT for Basic Firewall support Packet Filtering Firewall Support Stateful Packet Inspection Support URL Filtering Protection against Denial of Service attacks Real-Time Attack and Alert Logs SSH Support

Errors, omissions and technical modifications that guarantee the progress and further development of the products excepted.

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Technical data	
Element	**Specifications**
VDSL performance:	Support for Profiles 17a and 30a Support for G.INP Support for G.Vector
Additional features:	Supports TR-069 for Remote Management Web-Based Device Management Web-Based Firmware Upgrade (Local) Soft Reset Button via Web GUI IPV6 Support Syslog Support
LEDs:	Power WAN Status 1-4 Ethernet Link Status 5.0GHz Wireless Link Status 2.4GHz Wireless Link Status USB Link Status Voice 1 and 2 DSL Status Internet Status WPS Status
Software functions:	Smart Guided Interface USB Storage Sharing
Dimensions:	Dimensions : 172mm (W) x 219mm (H) x 42mm (D) Weight : 550 gm
Environments:	Operating temperature : 0° to 50° C Operating humidity : 30% to 80% relative humidity (Non-Condensing)

Connections:

ADSL2/VDSL2 Connection

Alternative Connection like Coax/FTTH

4x Gigabit LAN Ports

2x USB for Printer & Storage

WiFi ON/OFF

2x FXS SIP Ports for Voice over IP

Device ON/OFF

Installation diagram:

ADSL2+/VDSL2 (ADSL)

INTERNET

Wall Outlet

RJ11

ALL-WR0500AC

Ethernet Cable

Desktop/PC

IPTV

Game Console

Telephone Cable

POST Phone

Wireless Devices
(Laptops/Smartphones/Tablets)

Cablemodem or Fibre (WAN)

INTERNET

ONT

Ethernet Cable

ALL-WR0500AC

Ethernet Cable

Desktop/PC

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