



DSL5028EN Series

ADSL2+ Wireless-N Modem Routers with USB Host

Compact and Classical design that offers exceptional wireless coverage and performance customers would look forward to.



Impressive speeds, remarkable wireless coverage and performance complimented further by top notch customer-centric features - the Aztech DSL5028EN Series offer superb user functionalities that will effectively satisfy your customers' networking needs.

Product Benefits



The Perfect ADSL2/2+ Partner. Completely designed for ADSL connectivity, the Aztech DSL5028EN Series is capable of supporting both ADSL2 and ADSL2+ internet connections, allowing these devices to be a commendable companion for ADSL subscribers.



Wireless Speed Options. Exclusively designed for ADSL connectivity, the DSL5028EN Series is comprised of two unique variants each capable of providing distinguished wireless speeds that would instantaneously fit your customer's needs : (1) the DSL5028EN(1T1R) can provide up to 150Mbps data transfer rates, while (2) its DSL5028EN(2T2R) counterpart is capable of providing up to 300Mbps data transfer rates.



MIMO Technology for an Enhanced Wireless Range and Performance. To thoroughly improve your customer's overall wireless experience enjoyment, each model within the Aztech DSL5028EN Series is carefully integrated with MIMO Technology in order to provide a better, faster, and wider wireless coverage topped off with an even more reliable wireless performance.



TR-069 for Remote Management. Now with TR-069 support, each model within the Aztech DSL5028EN Series is capable of efficiently supporting remote management, remote configuration, and a zero touch set up that effectively allows optimum efficiency and impressive cost saving on both customer support and logistics.



Easier Connectivity through Wi-Fi Protected Setup (WPS). Each variant within the Aztech DSL5028EN Series removes the hassle entering of router passwords by allowing your customers to connect their WPS-supported devices with just a simple press of the WPS button on their wireless client and the DSL5028EN model that they have.



Easy to Setup and Use. Implementing a simple yet intuitive device design complimented further by an easy to navigate and utilize web user interface, customers will be able to conveniently set up each model and even easily manage each model's overall features without any difficulty or complexity.

Product Specifications

FRONT AND SIDE PANELS



BACK PANEL



MODEL COMPARISON CHART

FEATURES	DSL5028EN(1T1R)	DSL5028EN(2T2R)
Internet Connectivity Options	ADSL2/2+ Support (Including Annex A,B, I, J, L, & M)	
Wireless MAC / BP	Mediatek MT7601E	Mediatek MT7592
Wireless Standard	802.11b/g/n	
Antenna(s)	1x1, MIMO Technology (up to 150Mbps)	2x2, MIMO Technology (up to 300Mbps)
	1 x 5 dBi External Dipole Antenna	2 x 5 dBi External Dipole Antennas

Dimensions

- Dimensions : 119mm x 103mm x 41mm
- Weight : 150gm

Interfaces

- RJ-11 Telephone Jack for DSL Line
- USB 2.0 Host Type A
- Four 10/100 RJ45 Base-T Ethernet (Auto MDI/MDIX)
- DC Jack for Power Input

Buttons

- WPS Button
- Factory Reset Button
- ON / OFF Push Button Switch

LEDs

- Power LED
- 1-4 Ethernet Link Status
- USB Status
- WIFI Status
- WPS Status
- DSL Status
- Internet Status

Device Tools and Features

- Web Based HTTP Management GUI
- TFTP/FTP Support for Firmware Upgrade
- Web Based Firmware Upgrade (Local)
- Diagnostic Test (DSL, OAM (ADSL), Network (ADSL), Ping Test)
- TR068 - WAN Access
- TR-069 (include TR-098, TR-111)
- TR-143
- SNMP v1 and v2
- SSH Support

Security

- WEP 64/128, WPA, WPA2, TKIP, AES Based Encryption
- MAC Address Filtering
- NAT for Basic Firewall Support
- Packet Filtering Firewall Support
- Stateful Packet Inspection Support
- Protection against Denial of Service Attacks
- URL filtering / Parental Control (Option)
- Real-Time Attack and Alert Logs (Option)

Hardware Features

- Econet MT7505 Processor with 32MB RAM Integrated
- Econet MT7550 AFE
- 8MB SPI Flash (Option for 4MB and 16MB)
- ITU K.21 Support (Optional)

Power Specifications

- Input Voltage : 12VDC
- Input Current : 1.0A

Environments

- Operating Temperature : 0°C to 40°C
- Operating Humidity : 30% to 90% Relative Humidity (Non-Condensing)

Deployment and Setup

