

Industrial ADSL Router (VPN IPSEC)

Model : MTA840

Version : V1.0



Brief Introduction:

Industrial ADSL router-MTA840 series using a high performance system-on-chip solution , integrated ADSL / Ethernet/ Switch / Ethernet Router.Follow ADSL/ADSL2/ADSL2 + standard. Its maximum downlink rate: 24Mbps, the maximum upstream rate: 8Mbps, the maximum transmission distance of up to 5.5km.4x10/100M Ethernet standard, any port can be switched to WAN, LAN access mode to use.

Feature:

1. Full range of compatible ADSL / ADSL2 / ADSL2 + protocol for China Telecom / ChinaUnicom / Railway line;
2. Support for multiple access protocols: EoA / PPPoA / IPoA / PPPoE (Bridging) and other means;
- 3 . High-performance Firewall, and IPSec VPN services ;
- 4 . Robust routing, in addition to NAT / DHCP, the user can open the port mapping / DMZ / Virtual Server / Remote / Management / IP address filtering and other advanced router functions, to meet

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users various services;

5 . Access methods :

- 1) ADSL access: support ADSL/ADSL2+, Annex A/M,with Annex B version;
- 2) LAN access: Use any LAN port as WAN access .

6 .Double system protection: hardware watchdog to resolve problem of hanging, crashes and so on ;
user can also set the software watchdog, to avoid the issues like non-fixed IP lines 24-hour
occupying the same IP .

Device Information:

Power: 12-72V

Maximum power consumption: 2.8W

Ports: 4* 10/100Mbps Fast Ethernet ports, Rj45

Structure Size: 180mm (length) × 105mm (width) × 31mm (height)

LED: Power supply indication, Power / ALR instructions, the port Link / Act instructions, ADSL status indication, Internet status indication

Working temperature: -20 °C to 70 °C

Storage temperature: -40 °C to 85 °C

Humidity: 10% to 90% RH non-condensing

Protocol standard:

Follow ADSL / ADSL2 / ADSL2 + standards, support G.994.1, G.992.1 (G.dmt), G.992.2 (G.lite), ANSI T1.413, G.992.3 (ADSL2), G.992.5 (ADSL2 +), etc. support AnnexA / M mode,

Product application:

- 1 . Telemetry - Dial-Up or IP connection to Weather Stations and Data Loggers ;
- 2 . CCTV - Live video from remote CCTV Cameras using high uplink bandwidth ;
- 3 . Industrial Automation - Fast connection to remote PLC and RTU Installations using Ethernet ;
- 4 . Digital Signage - Reliable and fast Upload/Download of Digital Content



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