



# S.G. INTERNATIONAL GROUP H.K. LIMITED

## SHENZHEN SHUGUANG DIGITAL TECHNOLOGY CO., LTD.

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### ➤ ADSL modem with USB port TED8620U



H.K. LTD.

#### Description

TED8620B is a full rate external ADSL Modem that compliance with ANSI T1.413, ITU G.dmt, ITU G.lite, and supports multi network protocols. Working stable with varies of DSLAM's. Friendly web-based configuration interface.

#### Features:

- Supporting access to internet through fixed IP、dynamic IP and PPPoE
- Ethernet interface, connectible with NIC, hub and switch
- Max downstream: 8Mbps, upstream:1Mbps
- Max transmission distance: 5.4km
- Lightning-proof
- Web-based friendly management interface
- Compliance with T1.413, ITU G.dmt, ITU G.lite, PPPoE, PPPoA and CLIP, etc.

#### Specification

- Protocols Supported
- ANSI T1.413 Issue 2
- ITU, G.992.1 (G.dtm)
- ITU G.992.2 (G.lite)
- RFC 1483/2684: Ethernet over ATM bridge mode
- RFC 2516: PPP over Ethernet
- Transmission Rate
- Downstream up to 8192kbps
- Upstream up to 1024kbps
- AAL and ATM Supported
- AAL:AAL5, ATM: UBR ATM, UNI 3.1, UNI 4.0
- Ports
- Line:RJ-11, LAN:USB, Power
- LED Indicators
- POWER, LAN-LINK, LAN-ACT, ADSL-LINK, ADSL-ACT
- Operating Environment
- Temperature: -20° C to 70° C
- Humidity: 5% to 90%



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### ➤ ADSL modem with RJ-45 port TED8620B



H.K. LTD.

#### Description

TED8620B is a full rate external ADSL Modem that compliance with ANSI T1.413, ITU G.dmt, ITU G.lite, and supports multi network protocols. Working stable with varies of DSLAM's. Friendly web-based configuration interface.

#### Features:

- Supporting access to internet through fixed IP、dynamic IP and PPPoE
- Ethernet interface, connectible with NIC, hub and switch
- Max downstream: 8Mbps, upstream:1Mbps
- Max transmission distance: 5.4km
- Lightning-proof
- Web-based friendly management interface
- Compliance with T1.413, ITU G.dmt, ITU G.lite, PPPoE, PPPoA and CLIP, etc.

#### Specification

- Protocols Supported
- ANSI T1.413 Issue 2
- ITU, G.992.1 (G.dtm)
- ITU G.992.2 (G.lite)
- RFC 1483/2684: Ethernet over ATM bridge mode
- RFC 2516: PPP over Ethernet
- Transmission Rate
- Downstream up to 8192kbps
- Upstream up to 1024kbps
- AAL and ATM Supported
- AAL:AAL5, ATM: UBR ATM, UNI 3.1, UNI 4.0
- Ports
- Line:RJ-11, LAN:RJ-45, Power
- LED Indicators
- POWER, LAN-LINK, LAN-ACT, ADSL-LINK, ADSL-ACT
- Operating Environment
- Temperature: -20° C to 70° C
- Humidity: 5% to 90%



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### ➤ ADSL modem with router function TED8620R



H.K. LTD.

#### Description

TED8620R is a full rate external router ADSL Modem with router and firewall integrated, compliance with ANSI T1.413, ITU G.dmt, ITU G.lite, and supports multi network protocols. Working stable with varies of DSLAM's. Friendly web-based configuration interface.

#### Features:

- New generation ADSL modem with router and firewall integrated
- Supporting access to internet through fixed IP、dynamic IP and PPPoE
- Built-in PPPoE virtual dial-up program
- Ethernet interface, connectible with NIC, hub and switch
- Max downstream: 8Mbps, upstream:1Mbps
- Max transmission distance: 5.4km
- Compatible with varies of DLSAM's
- Lightning-proof
- Web-based friendly management interface
- Compliance with T1.413, ITU G.dmt, ITU G.lite, PPPoE, PPPoA and CLIP, etc.
- DHCP, NAT, ICMP, IGMP supported
- Static routing, Dynamic routing (RIPv2) supported

#### Specification

- Protocols Supported
- ANSI T1.413 Issue 2
- ITU G.992.1(G.dtm)
- ITU G.992.2(G.lite)
- RFC 1483/2684:Ethernet over ATM bridge mode
- RFC 2516:PPP over Ethernet
- Transmission Rate
- Downstream up to 8192kbps
- Upstream up to 1024kbps
- AAL and ATM Supported
- AAL:AAL5, ATM: UBR ATM, UNI 3.1, UNI 4.0
- Ports
- Line:RJ-11, LAN:RJ-45, Power
- LED Indicators
- POWER, LAN-LINK, LAN-ACT, ADSL-LINK, ADSL-ACT
- Operating Environment
- Temperature: -20° C to 70° C
- Humidity: 5% to 90%

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