

Hi-Performance Broadband Router

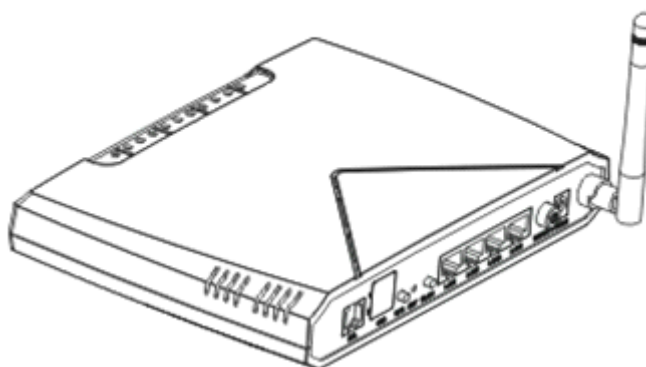
——BDCOM 1704-WG

Overview

BDCOM 1704-WG, as intelligent broadband security routers created by Shanghai Baud Communication Co., Ltd, has the advantages of powerful data processing, multiple broadband access technologies (3G, ADSL, Ethernet) and prevention of virus attacks and illegal invasion.

BDCOM 1704-WG integrates routing, switching, security, WIFI, 3G and ADSL into its functions. After being installed with the BDROS operating system that has been specially improved for broadband access, BDCOM 1704-WG not only enables users to access the Internet through 3G, ADSL and Ethernet, but also supports VPN, URL filtration and packet filtration.

Additionally, BDCOM 1704-WG supports the graphic Web/SNMP/ TR069 management modes, greatly facilitating the management and maintenance of networks.



BDCOM 1704-WG

Main Characteristics

3G wireless communication

BDCOM 1704-WG supports CDMA2000, WCDMA and TD-SCDMA, which meets the requirements of applying the primary 3G uplink and the secondary 3G uplink.

ADSL/ADSL2+access

BDCOM 1704-WG has a built-in ADSL/ADSL2+ module to support the ADSL/ADSL2+ access, so the ADSL/ADSL2+ modem need not be configured additionally.

Broadband line backup

BDCOM 1704-WG supports primary/secondary line backup between the 3G line and the ADSL/ADSL2+ line. Hence, when the primary line is broken, BDCOM 1704-WG automatically switches over to the secondary line; when the primary line recovers, BDCOM 1704-WG automatically switches back to the primary line.

Multiple management modes

BDCOM 1704-WG facilitates users' management by supporting multiple management modes like WEB, Telnet, SSH,

SNMP, TR069, etc.

Sound VPN function

BDCOM 1704-WG supports the current IPSec VPN protocol and the encryption algorithm, which is a sound solution to realize the remote enterprise office and the enterprise VPN office. The VPN tunnel can be created through dynamic addresses.

Technology Indexes

BDCOM 1704-WG	
WAN interface	1 10/100M TX interface
LAN interface	3 10/100M TX interfaces
WLAN	Supporting 802.11b/g
3G support	3G-Modem of the USB interface
USB interfaces	1/2
Processor	MIPS 300Mhz
Bi-line access	Supporting the bi-line access of 3G, ADSL, Ethernet, etc.
Network service	Supporting line backup Supporting the dynamic/static NAT and PAT Supporting DHCP Supporting the virtual server Supporting DDNS/DNS Supporting UPnP
Routing	Supporting static route Supporting dynamic RIP route
QoS bandwidth management	Supporting QoS priority
Network security attributes	supporting the URL filtration Supporting the IP ACL
Surfing limitation	The network access right of the user can be controlled according to the IP address, MAC address and time.
VPN	Supporting Ipsec
Network management	Supporting WEB management Supporting SNMP V1/V2/V3 Supporting TR069 Supporting telnet Supporting SSH Supporting log browsing Supporting input and output Supporting network monitoring software (NAT monitoring software)
Temperature/Humidity	Working temperature/humidity: 0℃-40℃; 10%-85% no condensation



	Storage temperature/humidity: -20°C-65°C; 5%-95% no condensation
Power characteristics	AC power Voltage: 170-264V Frequency: 47-63Hz Current: 1A/230V
	DC power Voltage: -36~-72V Current: 1.5A
Max. voltage	15w

Order Information

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