



SAGEM F@ST™ 1704

ADSL2+ Wi-Fi ROUTER

2 PLAY HSI, IPTV

- Full speed ADSL2+
- Wi-Fi b/g certified
- Easy set-up
- TR-069 remote management
- Advanced wired and wireless security
- IPTV compatibility





Specifically designed for residential and SOHO markets, SAGEM F@ST™ 1704 router allows full speed ADSL2+ access. Thanks to this technology, the user benefits from the best of Internet, by an unlimited high-speed connection with the telephone line remaining available and a high definition IPTV transmission to Set-Top-Box.

FULL SPEED ADSL2+

The powerful CPU integrated on this platform supports IP streams up to 21Mbps on every interface, either they are pure Internet or IPTV IGMP streams.

LIGHT SPEED INSTALLATION

SAGEM F@st™ 1704 CD-ROM allows the full installation of the router in just a few clicks. The animated user-interface is extremely friendly. More advanced configurations are also made accessible to beginners thanks to the crystal-clear HTTP interface. Surfing on the Internet has never been so easy.

FULLY FEATURED IP ROUTER

The SAGEM F@st™ 1704 supports the most up-to-date IP services applicable to residential gateway :

- Full ADSL2+ speed IP routing
- RIP V2, IGMP proxy/snooping
- DHCP server/relay/client
- DNS server/relay, Dynamic DNS
- UPnP

MULTI-PLAY QUALITY OF SERVICE

The SAGEM F@st™ 1704 associates comprehensive QoS techniques for double and triple architectures :

- ATM QoS
- Ethernet QoS 802.1p
- IP QoS Diffserv

MULTI-PLAY CARRIER-CLASS REMOTE MANAGEMENT

Service Providers can also rely on the embedded TR-069 agent offering full remote provisioning. Usual tools for remote mass upgrade are also available : HTTP, FTP upgrade

NAT AND FIREWALL

The SAGEM F@st™ 1704 integrates a secure firewall :

- Stateful Packet Inspection
- Complete address/port/protocol filtering

NAT and firewall pass the following applications through :

- VPN : PPTP or IPSec
- VoIP services based on SIP and H.323
- Popular Web applications

TOP CLASS WIRELESS INTERFACE

Compliant with 802.11g specification, the SAGEM F@st™ 1704 integrates a 802.11g interface and works as a Wireless Access Point. It offers a wireless LAN at more than 20 Mbps and an ease of installation to build up a home network without any cabling in the house or the office. The SAGEM F@st™ 1704 also features a high level of security mechanism : WPA, WEP with 128 bits key encryption and filtering based on Ethernet MAC address List. In addition to facilitate the configuration it includes automatic selection of the radio channel and Easy Pairing (WPS) for security key configuration.

* as option

TECHNICAL FEATURES

HARDWARE INTERFACES

- ADSL :
 - ADSL
 - ADSL2/RE-ADSL2
 - ADSL2+
 - Annex A or B*
- LAN :
 - 4 Eth 10/100BT
 - 1 USB host 1.1 (option)
- WLAN
 - 802.11b/g

WAN FEATURES

- AAL-5
- Up to 8 PVC (VPI/VCI full range)
- QoS CBR/UBR/VBR
- OAM F4/F5 monitoring

IP FEATURES

- IPv4
- IPv6 ready
- FTP
- IGMP proxy/snooping
- HTTP/SSL
- DHCP server/relay/client
- DNS relay/server
- Dynamic DNS

ENCAPSULATIONS

- RFC 2684 router
- RFC 2684 bridge
- RFC 2364 PPPoA
- RFC 2516 PPPoE
- Mac Encapsulated Routing

ROUTING AND QoS

- Static routing
- RIP V1 & V2
- Diffserv

ETHERNET LAN

- Ethernet 10/100BT half/full duplex
- VLAN operation 802.1Q
- Traffic prioritization 802.1p

WIRELESS LAN

- 802.11 b/g transmission
- WEP/WPA/WPA-2
- WMM
- Easy Pairing (WPS)

NAT AND FIREWALL

- SPI firewall
- Filtering port/address/protocol
- NAT pass-through :
 - H.323 and SIP
 - PPTP, Ipvsec
 - FTP, TFTP, SNMP, DirectX, AIM
 - Talk, IRC, Windows Media Player, MSN Messenger
- UPnP

CONFIGURATION

- HTTP and CLI locally or remotely
- TR-069

POWER ADAPTER

- AC voltage 100-240V 50-60HZ

CERTIFICATIONS

- CE certified :
 - EN 60 950, EN 55022, EN 55024
- Radio ETS 300 328
- Anatel certified

DIMENSIONS

- Size : 164 x 135 x 34,8
- Weight : 268g

ENVIRONMENT

- Operating : 0°C to 45 °C
- Humidity : 5% to 85% (non condensing)

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