

SAGEM F@ST™ 2400 series

MULTI-PLAY ADSL2+ ROUTERS

- Full speed ADSL 2+ and Wi-Fi
- Easy set-up
- IPTV compatibility
- TR-069 remote management
- Advanced Wired and Wireless security





SAGEM F@ST™ 2400 series

MULTI-PLAY ADSL2+ ROUTERS

Specifically designed for residential and SOHO markets, SAGEM F@ST™ routers allow full speed ADSL2+ access. Thanks to this technology, the user benefits from the best of the Internet :

- Unlimited high-speed connection with the telephone line remaining available.
- High definition IPTV transmission to the Set-top-box

Full speed ADSL2+

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

Light speed installation

SAGEM F@ST™ 2400 CD-ROM allows the full installation of your 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™ 2400 series support the most up-to-date IP services applicable to residential gateways :

- 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™ 2400 series associate comprehensive QoS techniques for double and triple-play 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™ 2400 series integrate 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

The SAGEM F@ST™ 2400 series integrate a 802.11g interface based on two internal antennas. The Wi-Fi interface offers among other features :

- WMM quality of service
- 802.11i security including WPA2

TECHNICAL FEATURES

HARDWARE INTERFACES

	SAGEM F@ST™ 2400	SAGEM F@ST™ 2404	SAGEM F@ST™ 2444
ADSL	ADSL ADSL2/RE-ADSL2 ADSL2+	ADSL ADSL2/RE-ADSL2 ADSL2+	ADSL ADSL2 ADSL2+
Annex	A	A	B
LAN	1 ETH 10/100BT 1 USB 1.1 slave	4 ETH 10/100BT 1 USB 1.1 host <i>(option)</i>	4 ETH 10/100BT 1 USB 1.1 host <i>(option)</i>
WLAN	802.11b/g	802.11b/g	802.11b/g

ATM FEATURES

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

IP FEATURES

- IPv4
- IGMP snooping/proxy
- FTP
- 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

WIRELESS LAN

- 802.11b/g transmission
- 802.11e QoS or WMM
- 802.11i security
- WEP/WPA/WPA2
- Pass-phrase
- Mac filtering

NAT and FIREWALL

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

ETHERNET

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

CONFIGURATION

- HTTP and CLI / local and remote
- TR-069

POWER ADAPTER

- AC voltage 220-240V 50-60Hz

CERTIFICATIONS

- CE certified :
 - EN 60950, EN55022, EN 55024
- Radio ETS 300 328

DIMENSIONS

- Size : 195 x 138 x 31mm
- Weight 340g

ENVIRONMENT

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

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