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Sagemcom F@st 2704R

ADSL2+ Wi-Fi N
MULTIMEDIA ROUTER

- Wi-Fi 802.11b/g/n 2x2
- DLNA media server, Samba and UPnP protocols
- 3G+ USB automatic backup mode
- Easy CD-less set-up
- Automated remote management

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Specifically designed for residential and SOHO markets, Sagemcom F@st 2704R router provides broadband Internet access through a high speed network. With Sagemcom F@st 2704R, the user benefits from the best the Internet has to offer with:

- **Unlimited high speed connection with the telephone line remaining available**
- **High Definition IPTV transmission to Set-Top Box**
- **Multimedia management**

HIGH SPEED CONNECTION
Sagemcom F@st 2704R integrates a powerful and up to date CPU providing a stable high speed Internet access for internet browsing and network gaming, and enabling simultaneous transmission of HD TV programs.

TOP CLASS WIRELESS INTERFACE
Compliant with 802.11b/g/n WFA specification, the Sagemcom F@st 2704R integrates a 802.11b/g/n 2x2 interface and works as a Wireless Access Point. It offers a wireless LAN at more than 80 Mbps and an ease of installation to build up a home network without any cabling in the house or the office. The Sagemcom F@st 2704R also features a high level of security mechanism: WEP, WPA, WPA2 and filtering based on Ethernet MAC address List. In addition to facilitate the configuration it includes automatic selection of the radio channel and a physical button for easy Pairing (WPS) function. Another specific button allows to easily switch on/off the Wi-Fi.

SHARED ACCESS CONTENT
In order to access contents anywhere, anytime, on any device, Sagemcom F@st 2704R integrates an embedded DLNA media server v1.5 using Samba and UPnP protocols, thus the end user shares contents (photo, video, music) across his digital network. So by using the USB host connection, the user access to services like print sharing or content sharing by connecting a HDD.

FULLY FEATURED IP ROUTER
The Sagemcom F@st 2704R supports the most up-to-date IP services applicable to double play routers:
- IPv6
- Full speed IP routing
- RIP V2/V3, IGMP proxy/snooping
- DHCP server/relay/client
- DNS server/relay, Dynamic DNS

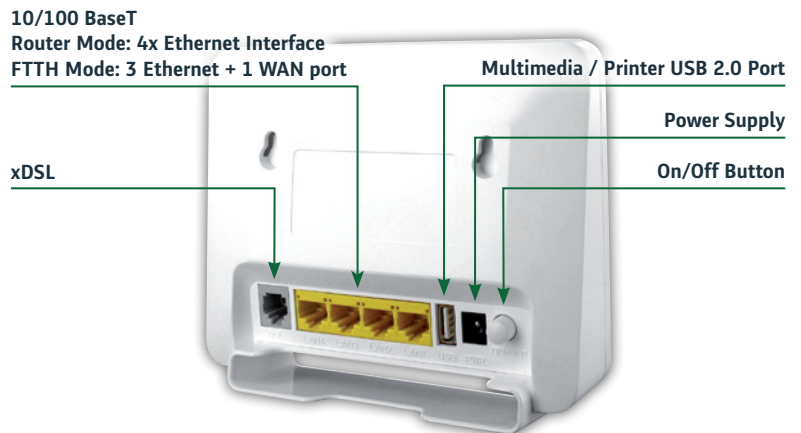### MULTI-PLAY CARRIER-CLASS REMOTE MANAGEMENT
Service Providers can also rely on the embedded TR-069 agent offering full remote provisioning. Usual tools for remote mass upgrade are also available: HTTP, FTP upgrade.

EASY SET-UP
Sagemcom F@st 2704R CD-less easy setup allows the full installation of the router in just a few clicks. The GUI 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.

ALWAYS CONNECTED
With a 3G+ USB key connected, the Sagemcom F@st 2704R detects when the ADSL is down and automatically switch to the 3G+ connection. Internet access remains so always available.

10/100 BaseT
Router Mode: 4x Ethernet Interface
FTTH Mode: 3 Ethernet + 1 WAN port

Multimedia / Printer USB 2.0 Port

Power Supply

xDSL

On/Off Button

TECHNICAL SPECIFICATION

INTERFACES
- Network:
  - ADSL2+
  - Annex A or B (option)
  - FTTH: Eth WAN (3+1 mode)
- User:
  - 4 Eth 10/100 Base-T
  - 1 USB 2.0 host
  - Wi-Fi 802.11b/g/n 2x2 certified

WIRELESS SECURITY
- WEP/WPA/WPA-2 PSK - AES
- WMM / WDS
- Easy Pairing (WPS)

WAN FEATURES
- ATM AAL-5
- Up to 8PVC
- CBR/UBR/VBR
- OAM F4/F5 monitoring

IP FUNCTIONS
- General:
  - NAT pass-through:
    - H.323 and SIP
    - PPTP, Ipsec
    - FTP, TFTP, SNMP, DirectX, AIM
    - Talk, IRC, Windows Media Player, MSN Messenger
  - UPnP
  - IPv4/IPv6
  - IGMP snooping/proxy
  - FTP
  - HTTP/HTTPS/SSL

- DHCP server/relay/client
- DNS relay/server
- Dynamic DNS
- Firewall:
  - SPI firewall
  - Filtering port/address/protocol

MULTIMEDIA
- DLNA 1.5
- Samba

MANAGEMENT
- Configuration: HTTP/HTTPS and CLI locally or remotely
- TR-069

POWER ADAPTER
- AC voltage 110-240V 50-60HZ

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

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

DIMENSIONS
- External Power supply
- Size (L x D x H in mm): 142 x 120 x 32
- Weight (g): 240

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