SAGEMCOM

Sagemcom F@st 5370

HIGH END NEXT GENERATION
ULTRA FAST GATEWAY

- Best-in-class Wi-Fi interface (DBDC dual 4x4)
- Supports full range of very high speed internet technologies on fibber and copper
- Robust selfcare and remote management
- Ready to fly with Swan™ middleware and its extended features

Sagemcom F@st 5370 is a powerful gigabit residential gateway with a complete feature set of a home media center. It is perfectly dedicated to the following applications:

- **High speed internet access, with multi WAN supported**
- **Enhanced utilisation of copper network with Reference Noise Cancellation™ (RNC) and Annex M**
- **Triple-play services, with voice and 4K ready IPTV**
- **Home content redistribution through superior high power Wi-Fi 11ac**
- **Cloud integration to ensure service also when outside**
- **Intuitive interface for true plug&play: Wi-Fi pairing, self care and more**

Based on latest hardware technologies, Sagemcom F@st 5370 provides unmatched performance and is ready to operate for the next coming years. Its core performance enhances the rich set of services and applications supported by Swan™, our home gateway middleware.supported by Swan™, our home gateway middleware.

SWAN™: A RICH AND AGILE MIDDLEWARE

Sagemcom F@st 5370 integrates Swan™, our largely deployed gateway middleware. Swan™ is a full feature middleware matured over years in multiple operators environment. Sagemcom F@st 5370 can easily aggregate and distribute all your local and cloud contents on any device, while at home or on the go. Swan™ modular architecture allows easy third parties application integration for operator to easily differentiate: GUI, Web services or even new features developped over Swan™ SDK.

TOP CLASS GIGABIT WIRELESS INTERFACE

Sagemcom F@st 5370 offers a superfast "dual band dual concurrent" and reliable wireless LAN connection to distribute all flows in the whole home. It includes a full speed 802.11b/g/n interface (4x4) in 2.4 GHz. It also natively integrates a high speed 802.11ac (4x4) in 5GHz band, with 80MHz channels supported. To ensure best user experience Wi-Fi software includes automatic channel selection, beamforming and MU-MIMO, precise air scheduling, dual band client management and network statistic and troubleshooting. It also features high level security up to WPA2, wireless QoS WMM, community Wi-Fi through multi-SSID as well as seamless installation using WPS feature.

SHARED MEDIA CONTENT & CLOUD SYN-CHRONISATION

In order to access your multimedia files anywhere, anytime, on any device, Sagemcom F@st 5370 integrates a rich media center. Built around an external USB 3.0 interface, the media center aggregates all contents, including your cloud contents, and presents them to any client in the home or even outside. Real Plug & Play: no specific settings are required to ensure a simple and easy experience with the devices connected to Sagemcom F@st 5370.

SMART IPTV SUPPORT

Sagemcom F@st 5370 supports a large number of set-top-boxes thanks to its Gbps capable core. This home gateway ensures glitchless TV transport using a full set of features addressing specific IPTV challenges.

A FULL SECURED SOLUTION : FROM FIREWALL TO PARENTAL CONTROL

Sagemcom F@st 5370 implements the latest and highest standard in the security domain to ensure all your data are safely used. On top of this Sagemcom F@st 5370 includes a secure firewall (IPV4/IPV6) fully configurable per device, a packet inspection engine and more.

A dedicated parental control is embedded in Sagemcom F@st 5370 to ensure a safe browsing experience.

EFFICIENT MANAGEMENT AND SELFCARE

Sagemcom F@st 5370 offers a robust TR-069 agent, and its associated datamodels, ensuring full remote service provisionning and resilient upgrade. The GUI is externalised*, i.e. independent from the middleware. This facilitates the quick development and customisation of an intuitive configuration platform for any operator.

In oder to minimise hotline operation Sagemcom F@st 5370 embeds the Swan™ selfcare feature: a rich set of automatic test to prevent or easilly diagnose any issue that may arrise.

	F@st 5370	F@st 5370 b	F@st 5370 e
WAN	- ADSL2+/VDSL2 single line (up to 35B) - FTTH G.ETH port	- Bonding ADSL2+/VDSL2 line (up to 17a) - ADSL2+/VDSL2 single line (up to 35B) - FTTH G.ETH port	- FTTH G.ETH port
LAN	- 4 G.ETH - 1 USB 3.0	- 4 G.ETH - 1 USB 3.0	- 4 G.ETH - 1 USB 3.0
WLAN	Dual-band dual-concurrent WLAN 802.11ac (up to 26dBm)	Dual-band dual-concurrent WLAN 802.11ac (up to 26dBm)	Dual-band dual-concurrent WLAN 802.11ac (up to 26dBm)
VOICE	1 FXS	1 FXS	1 FXS

TECHNICAL FEATURES

PLATFORM/HARDWARE

WAN
- 1 port RJ-11 for multimode ADSL2+/VDSL2 up to profile 35B (V+)
- Or 2 ports RJ-11 for multimode ADSL2+/VDSL2 up to profile 17a (*)
- 1 port RJ-45 10/100/1000 Base T (FTTH Giga Ethernet Port)

LAN
- 4 ports RJ-45 10/100/1000 Base T (Gigabit ethernet)
- 1 ports USB 3.0

WLAN
- 802.11b/g/n, Wi-Fi access point in 2.4 GHz band
  - 4x4
  - 600Mbps
  - 40MHz supported
  - High power capability (400mW)

- 802.11a/n/ac, Wi-Fi access point in 5 GHz band
  - 4x4
  - 1700 Mbps
  - 80MHz supported (160MHz is coming 11.ac wave2)

- Beamforming
- MU-MIMO
- DBDC
- Automatic channel selection
- Band steering and traffic scheduling
- WEP/WPA/WPA2
- WMM
- WPS
- Multi SSID support with specific QoS profiles

VOICE
- 1 ports FXS
- Central phonebook management
- Click to dial
- Voicemail
- MWI/VMWI
- IPPBX

MEDIA
- Smart IPTV support (Gbps capable care)
- DLNA server
- Samba/webday
- IPP printer sharing
- UpnP IGD/AV

MANAGEMENT AND SELFCARE
- TR-069 Management
- TR-098
- TR-104
- TR-111
- TR-181
- GUI customized on demand
- Swan™ mobile application
- SSH

SECURITY
- 1 Secure firewall (IPV4/IPV6)
- Embedded parental control policies
- Intrusion detection
- DMZ

* Optional features

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