

## Technical Specifications

# Sagemcom F@ST 3864V3 AC Wi-Fi Home Gateway

The F@ST 3864V3 AC is a powerful home gateway, dedicated to the following applications:

- Triple-play DSL / VDSL services and G.Vectoring compatibility.
- Full speed NBN FTTP / HFC through the Gigabit Ethernet WAN interface and NBN FTTN / FTTB via the xDSL WAN interface.
- High Speed Wireless WAN and readiness to support external 3G and LTE USB adapters.

The F@ST 3864 is based on the latest hardware technologies, therefore allowing true gigabit/s service routing.



### Platform

#### WAN

- 1 port RJ-11 for multimode ADSL2+/VDSL2 up to 17A
- VDSL2 G.Vector compatible
- 1 port RJ-45 10 / 100 / 1000BT

#### LAN

- 4 ports RJ-45 10 / 100 / 1000BT

#### Voice

- 2 FXS Ports
- One USB 2.0 port

#### Voice

- Signalling SIP
- Codecs G.711 / G.729 / G.722 wideband
- Fax G.711 transparent and T.38
- SIP Proxy
- CLIP / CLIR
- Call Waiting, Call Hold, Call transfer
- 3-Way call, Call forward
- MWI / VMWI

#### Firewall

- Stateful Packet Inspection IPv4 & IPv6
- Intrusion detection
- Intuitive address and port forwarding/triggering
- DMZ
- Local access with user / admin
- Profile discrimination

#### Media

- Samba
- IPP printer sharing
- Device discovery
- UPnP

### Wireless

- Wi-Fi IEEE 802.11n access point @2.4GHz
  - Radio 2Rx by 2Tx
- Wi-Fi IEEE 802.11ac access point @5GHz
  - Radio 3Rx by 3Tx
- Automatic Channel Selection
- WEP / WPA / WPA2
- WMM
- WPS

### Routing/QoS

- ATM QoS
- VLAN QoS 802.1p
- IP Diffserv
- IGMPv3 snooping, IGMPv3 proxy

### IPv6

- Accelerated IPv6 routing
- WAN IPoEv6 / PPPoEv6
- DHCPv6 IA-PD
- DNS v4 / v6 server & relay
- Firewall v6 ready

### Management

- TR-069 management
- TR-098
- TR-104
- TR-111
- HTTP intercept for intuitive user help