



Sagemcom F@ST 3864AC HOME GATEWAY

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

- Triple-play VDSL services and G.Vectoring compatibility
- Full speed FTTH through the Gigabit Ethernet WAN interface
- High Speed Wireless WAN and readiness to support external 3G and LTE USB adapters

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

Technical specification

<p>Platform</p> <ul style="list-style-type: none"> • WAN <ul style="list-style-type: none"> ○ 1 port RJ-11 for multimode ADSL2+/VDSL2 up to 17A ○ VDSL2 G.Vector compatible ○ 1 port RJ-45 10 / 100 / 1000BT • LAN <ul style="list-style-type: none"> ○ 4 ports RJ-45 10 / 100 / 1000BT • Voice <ul style="list-style-type: none"> ○ 2 FXS Ports • Two USB 2.0 ports 	<p>Wireless</p> <ul style="list-style-type: none"> • Wi-Fi IEEE 802.11n access point @2.4GHz <ul style="list-style-type: none"> ○ Radio 2Rx by 2Tx • Wi-Fi IEEE 802.11ac access point @5GHz <ul style="list-style-type: none"> ○ Radio 3Rx by 3Tx • Automatic Channel Selection • WEP / WPA / WPA2 • WMM • WPS
<p>Voice</p> <ul style="list-style-type: none"> • 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 	<p>Routing/QoS</p> <ul style="list-style-type: none"> • ATM QoS • VLAN QoS 802.1p • IP Diffserv • IGMPv3 snooping, IGMPv3 proxy <p>IPv6</p> <ul style="list-style-type: none"> • Accelerated IPv6 routing • WAN IPoEv6 / PPPoEv6 • DHCPv6 IA-PD • DNS v4 / v6 server & relay • Firewall v6 ready
<p>Media</p> <ul style="list-style-type: none"> • Samba • IPP printer sharing • Device discovery • UPnP <p>Firewall</p> <ul style="list-style-type: none"> • Stateful Packet Inspection IPv4 & IPv6 • Intrusion detection • Intuitive address and port forwarding/triggering • DMZ • Local / Remote access with user / admin • Profile discrimination 	<p>Management</p> <ul style="list-style-type: none"> • TR-069 management • TR-098 • TR-104 • TR-111 • HTTP intercept for intuitive user help