Sagemcom F@ST 381R

Wi-Fi 7 Tri-Band Tabletop Router + Extender

Multigigabit router perfect for Next Gen Fiber deployments

Experience unparalleled connectivity with F@ST 381R Wi-Fi 7 tri-band router/extender, delivering lightning-fast up to 5 Gigabit Wi-Fi speeds for seamless streaming, gaming, and smart home integration

- Up to 5 Gigabit over WiFi7
- 1*10 Gigabit WAN / 1*10 Gigabit LAN
- Compact Size

Best in-home Wi-Fi connectivity

Wi-Fi 7 Benefits

- **4.8x Faster Speed:** With Wi-Fi 7, internet speeds are upgraded to 46Gbps, providing enhanced performance for devices utilizing gigabit plans.

- **100x Lower Latency:** For applications requiring faster speed such as gaming, online conferencing or immersive next-gen AR and VR.

- **2x Maximum Bandwidth:** With 320MHZ high-capacity Channels

- **20% More Data Transmission**: With 4K QAM modulation

Features

Sagemcom SWAN software: network management platform designed to optimize and manage broadband services. with advanced capabilities for remote configuration, monitoring, and troubleshooting of home and business networking devices

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WAN

- WAN-ETH   1 * 10Gbps Ethernet **port**

LAN

- LAN-ETH   1 * 10Gbps Ethernet port

WLAN

- WLAN 802.11be   2.4GHz   2x2 internal antennas
- WLAN 802.11be   5GHz   4x4 internal antennas
- WLAN 802.11be   6GHz   4x4 internal antennas

MAIN PROCESSOR / MEMORY

- Broadcom
- RAM: 512 MB NAND Flash: eMMC 4GB

SOFTWARE OPERATING PLATFORM

- Sagemcom SWAN Supports OpenSync, RDK, PRPL

Options

- USB: *Optional*
- BLE / Zigbee / Thread: *Optional*

USER INTERFACE

- LEDS (Power, Broadband, Wi-Fi, WPS) 4 x LEDs
- Buttons (Reset, WPS)   2 x push buttons

POWER

- DC in 12V DC Jack 12V PSU 110V **Power Brick**

Fanless

Enclosure: made of Recycled plastic 🍃

Dimensions: 152 x 150 x 50 mm

Tabletop WiFi7 Portfolio

	F@ST 380	F@ST 381R	F@ST 5298
TYPE	Extender	Router/Extender	Router
WiFi	Tri-Band WiFi 7	Tri-Band WiFi 7	Tri-Band WiFi 7
Antennas/Bands	2x2 2.4 Ghz, 4x4 5+6 Ghz	2x2 2.4 Ghz, 4x4 5+6 Ghz	4x4- 2.4, 5, 6 Ghz
RAM	1GB LPDDR4	2GB DDR4	2GB DDR4
Flash	512 MB NAND	512 MB NAND	eMMC 4GB
Eth 1 (WAN)	2.5G	10G	10G
Eth 2 (LAN)	2.5G	10G	10G
Eth 3 (LAN)	n/a	n/a	2.5G
Eth 4 (LAN)	n/a	n/a	2.5G
Buttons	WPS + factory reset		
LED	3 front RGBW + 1 side RGBW (WPS)		
IoT: BT/Matter	Option	Option	Option
USB	Option	Option	USB-C
Software	SWAN-Easy Mesh, Open Sync		
Dimensions	152 x 150 x 50 mm	152 x 150 x 50 mm	236 x 241 x 55 mm

**Sagemcom first on Wi-Fi 7 !
25+ Wi-Fi 7 awards for high end Home Gateways and Extenders Most awards Globally – more than all other CPE providers combined**

Sagemcom

With the most innovative opensource-based Middleware ...

SWAN   RDK   prpl

... and the most innovative value add service from our partners ...

airties   broadpeak   Plume   CUJOAI   NETDUMA   OpenSync   sam seamless network   Sam Knows   matter   DZS   NOKIA   F-Secure

... for all legacy and advanced network technology

5G FWA   10G XGS-PON   DOCSIS4.0   2.5GPON   DOCSIS3.1   10G FTTH   COPPER