Sagemcom

AMT
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Sagemcom F@st 5298

Wi-Fi 7 Tri-band Wi-Fi Router

10 Giga Ethernet support for WAN and LAN

Sagemcom F@st 5298 is a cutting-edge Wi-Fi 7 router designed to deliver unparalleled speed and performance for the modern connected home. With tri-band Wi-Fi 7, 10 Gigabit Ethernet support, and advanced features, the F@st 5298 ensures seamless streaming, gaming, and browsing for all your devices. Whether you're a tech enthusiast, a gamer, or simply want the best Wi-Fi experience, the F@st 5298 is ready to elevate your home network.

Experience the Next Generation of Wi-Fi

The F@st 5298 harnesses the power of Wi-Fi 7 to deliver blazing-fast speeds, ultra-low latency, and increased capacity. With features like 320 MHz channels, 4096-QAM, and Multi-Link Operation (MLO), the F@st 5298 ensures your network can handle even the most demanding tasks. Stream 4K/8K videos, play online games without lag, and connect more devices than ever before - all with the F@st 5298.

TECHNICAL FEATURES

PLATFORM	
Main Chipset	Broadcom 4916
Wi-Fi Chipsets 2.4Ghz	Broadcom 6726
Wi-Fi Chipsets 5Ghz	Broadcom 6726
Wi-Fi Chipsets 6Ghz	Broadcom 67263

Wi-Fi INTERFACES	
Wi-Fi Chipsets 2.4Ghz	4x4 - 802.11n/ax - 20/40 MHz- High Power
Wi-Fi Chipsets 5Ghz	4x4 - 802.11n/ac/ax/be - 20/40/80/160 MHz - High Power
Wi-Fi Chipsets 6Ghz	4x4 - 802.11n/ac/ax/be - 20/40/80/160/320 MHz - High Power
Wi-Fi features	MLO Supported - MU-MIMO - WPA2-PSK AES WPA3 - Multi SSID

LAN INTERFACES	
WAN Port	1x 10GE 1/2.5/5/10G Base-T Gigabit Ethernet WAN (IEEE 802.3-2015)
LAN Ports	1x 10GE 1/2.5/5/10G Base-T Gigabit Ethernet WAN (IEEE 802.3-2015) Half/full/auto duplex
	3x 2.5GE LAN port 1/2.5G Base-T Gigabit Ethernet WAN (IEEE 802.3-2015) Half/full/auto duplex

MEMORY	
Flash	eMMC 4GB
RAM	DDR4 1GB

Interfaces	
USB Port	1x USB-C (Wireless Dongle, Power Charging, Printer, USB sharing)
IoT	Silabs EFR32MG21 BLE 5.1, Zigbee and Thread Radio, Matter
Buttons	WPS Button
	Reset Pin Hole button
LED	3x RGB on front panel
	1x RGB on WPS Button

ELETRICAL	
Type	External PSU type A (US Plug) – 100-127V 50/60Hz
Voltage	12V
Rated output current	4.1A

ENVIRONMENT		
Operating Temperature	Operating	-5°C – +40°C ambient
Relative Humidity	Operating	5 to 85%

PHYSICAL	
Dimensions	236 x 236 x 55 mm
Weight	1 Kg (approx)

CERTIFICATIONS
Wi-Fi Alliance - Wi-Fi 7 Certified
FCC: Part Class B, ROHS, SNE-VA, CP65

SOFTWARE
SWAN OS (TR69/TR189/TR143)
OpenSync, RDK, Prple

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