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Sagemcom F@st 3994

Next Generation High Speed DOCSIS 4.0 Cable Modem



The F@st3994 is an ultra-fast cable modem capable of delivering up to 10 Gbps Downstream and 6 Gbps upstream throughput over DOCSIS using CableLabs™ DOCSIS 4.0 OFDM/OFDMA specifications.

The F@st3994 superior performance allows Cable Operators to propose multi-gigabit data services without compromising on 4K video streaming, online gaming, and multimedia applications like Cloud services. The F@st3994 supports the most up-to-date IP services applicable to residential modems, a robust SNMP agent, and remote Web GUI access.

Technical Features

NETWORK

- WAN: 1 F-Type RF connector
- Full speed DOCSIS 4.0 ESD 5x7 OFDM/A based on BCM33941UD with switchable diplexer:
  - 5-204/258-1794 MHz
  - 5-85+108-396/492-1794 MHz
  - 5-85/108-684/804-1794 MHz (Flex band)
- Backwards compatible to DOCSIS 3.1
  - 1 port RJ45 100/1000/10000BT
- Electrical
  - 12v/3.0A External PSU

PHYSICAL

- Dimension (L x W x H): 166.5mm x 65mm x 195mm
- Weight (g) : 850g (approx.)
- Wall Mount

ENVIRONMENTAL

- Operating Temperature: 5°C to 40°C ambient
- Storage Temperature: -25°C to 70°C a
- Relative Humidity: 5%RH – 95%RH (non-condensing)
- PSU Operating Temperature: 0°C – +40°C ambient

LEDS

- 1x Power
- 1x ONLINE
- 1x LAN
- 1x LEDs RJ45 port: Green LED for Status and Bicolor LED Amber / Green for activity

REMOTE MANAGEMENT

- Firmware upgrade by TFTP or HTTP
- Auto provisioning and remote configuration
- SNMP
- TR-069
- TR-143
- TR-181

CERTIFICATION

- FCC
- UL
- CableLabs Certification



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