

Sagemcom



Sagemcom F@st3894E

Next Generation High Speed DOCSIS 3.1+ Cable Modem with Voice



Sagemcom F@st3894E

Next Generation High Speed DOCSIS 3.1+ Cable Modem with Voice

The F@st3894E is an ultra-fast cable modem capable of delivering up to 8+ Gbps Downstream and 2 Gbps upstream throughput over DOCSIS using CableLabs™ DOCSIS 3.1 OFDM/OFDMA specifications. The F@st3894E 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@st3894E supports the most up-to-date IP services applicable to residential modems, a robust SNMP agent, and remote Web GUI access.

TECHNICAL FEATURES

INTERFACES

Network

- WAN: 1 F-Type RF connector
- DOCSIS 3.1 4x2 OFDM/OFDMA
- DOCSIS 3.0 with channel bonding up to 32x8.
- Upstream Switchable diplexer 5/85MHz and 5/204MHz
- Downstream Switchable diplexer 108/1218MHz – 258-1218 MHz
- Backwards compatible to DOCSIS 1.0/2.0/3.0
- 1 Eth 100/1000/2500/10000
- Electrical
- 12v/2.0A External PSU with North American Plug

VOICE OVER IP (VOIP)

- Multi FxS management, up-to 2 VOIP lines
- Protocol NCS, MGCP or SIP (PC 1.5 and PC2.0 supported)
- Voice codec
- G711 (64 kbps)
- G729 (8 kbps) Advanced voice supplementary services

PHYSICAL

- Dimension (L x W x H): 145 mm x 65 mm x 185 mm • Weight (g) : 522g
- Wall Mount

ENVIRONMENTAL

- Operating Temperature: 5°C to 45°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 DOWNSTREAM
- 1x UPSTREAM
- 1x ONLINE
- 2x FXS
- 1x LEDs RJ45 port: Green LED for link and activity

REMOTE MANAGEMENT

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

CERTIFICATONS (need more details)

- FCC part 15 subpart B
- UL (E199598)
- California Proposition-65 including PFAS
- VA-SNE
- ROHSv2