



ARRIS SBG6900AC

DOCSIS® 3.0 CABLE MODEM AND WI-FI ROUTER

FEATURES

- Up to 686 Mbps DOCSIS® Download Speeds
- 16 x 4 Modem Channels
- AC1900 Dual Concurrent Wi-Fi Speeds
- Four 1-Gigabit Ethernet Ports
- Supports IPv4 and IPv6
- 2 Year Limited Warranty
- Compatible with Major U.S. Cable Providers
- 802.11ac Wi-Fi Access Point

TECHNICAL SPECIFICATIONS

GENERAL

- Frequency Band: 2.4 GHz / 5 GHz
- Capacity
 - Downstream channels: 16
 - Upstream channels: 4
- Status Indicators: Power, receive, wireless, USB
- Manufacturer: Arris

POWER DEVICE

- Type: internal power supply

MODEM

- Max Transfer Rate: 686 Mbps
- Cable Modem

INTERFACE PROVIDED

- Ethernet 1000 Base-T
- Qty: 1, 4
- 4 pin USB Type A, RJ-45 connector
- Type: LAN, USB, WAN



NETWORKING

- Form Factor: Desktop
- Type: Wireless router
- Connectivity Technology: Wired, wireless
- Data Link Protocol Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11ac
- Direct Sequence Spread Spectrum (DSSS), IPv4 support, IPv6 support
- Compliant Standards: IEEE 802.11ac, Wi-Fi CERTIFIED, Wi-Fi Protected Setup
- Wireless Protocol 802.11ac
- Remote Management Protocol: HTTP
- Data Transfer Rate of 1.9 Gbps
- Line Coding Format: OFDMA
- WAN Ports Qty: 1
- Integrated Switch: 4-port switch



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TECHNICAL SPECIFICATIONS

COMMUNICATIONS

- Type: Cable Modem

MICELLANEOUS

- Color category: white

SYSTEM REQUIREMENTS

- OS Required
 - Apple MacOS X 10.4 or later, Linux, Microsoft Windows 7 SP1, Microsoft Windows Vista SP2 or later, Microsoft Windows XP SP3, UNIX, Windows 8 / 10

HEADER

- Brand: Arris
- Product Line: Arris SURFboard
- Packaged Qty: 1
- Compatible with MAC, PC, Unix

LINE PROPERTIES

- Line Coding Format: OFDMA