

# Sub U SCOUT 200

The Sub U SCOUT 200 IP Router solves the many diverse and complicated IP networking and security challenges of telecommuters and First Responders operating remotely. The SCOUT 200 enables access to secure voice, data, and video services over a multitude of commercial network technologies (Ethernet, Wi-Fi, Cellular (w/Band 14 FirstNet), MANET radios, Satcom, etc.), all in an extremely small, low cost, commercially available device.



## Robust Security

Bringing together enterprise-class IP networking capabilities and military grade security functionality, the SCOUT 200 ensures critical and sensitive data is kept secure as it is transported over public networks. At the core of the SCOUT 200, you will find our robust, high performance, secure IAS Router Operating System with features including:

- National Institute of Standards and Technology (NIST) FIPS 140-2 validated VPN cryptography
- The most robust commercially available IPsec VPN mode of operation, the Commercial National Security Algorithm (CNSA/NSA Suite B AES 256)
- Deep packet inspection and firewall functionality
- Advanced routing protocols such as OSPF, BGP, Multicast, VLANs, etc.

## Applications

- First Responders, Public Safety, Law Enforcement, Fire Departments
- Remote workers including Senior Government Officials, Corporate Executives, etc.
- Emergency Responders, Hospitals and other emergency care teams

## SCOUT 200 Key Features

- Internal 802.11ac Wi-Fi radio that can be used as a Wi-Fi client (to consume public Wi-Fi hot spots), Access Point, or both simultaneously
- Built-in 4G LTE/ HSPA+ radio that supports AT&T (including FirstNet Band 14), Bell, Rogers, Telus, T-Mobile and Verizon all in a single radio that can be reconfigured on the fly
- Offers a total of three radio slots, so it can offer the following combinations of radios: 1 Wi-Fi and 2 Cellular, 2 Wi-Fi and 1 Cellular, 1 Wi-Fi and 1 Cellular
- Two USB 3.0 ports for expanding port density by adding additional USB to Ethernet dongles or adding external cellular radios via Android device tethering
- User friendly web based Graphical User Interface (GUI) that enables non-technical operators to easily setup, configure and operate
- Uses a robust 4 core x86 processor that offers future feature and function upgradability such as Network Attached Storage, VoIP PBX capability w/voicemail, GPS location information, Ability to perform LDAP locally, etc.



## Physical

W x H x D	6.0 x 1.0 x 6.0 inches 152.4 x 25.4 x 152.4 mm
Weight (Pounds)	1.0 lbs, 0.45 kg

## WAN Technology

10/100/1000 Ethernet	4 Gigabit (All routed with discrete Intel Ethernet controllers)
Wi-Fi Radio	802.11ac (Client and/or Access Point)
Cellular Radio	4G LTE/HSPA+, Supports AT&T (including Band 14), Bell, Rogers, Telus, T-Mobile and Verizon
DB9 Serial Console Port	1
USB 3.0 Ports	2

## Processor

Processor	4 Core, x86
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## VPN Technology

IPSec VPN	Yes
IPSec Performance	>250 Mbps
SSL VPN (OpenVPN Interoperable)	Yes
Dynamic Mode Virtual Private Network (DMVPN)	Yes

## Security

Deep Packet Inspection	Yes
Advanced Firewall Functionality	Yes
Intrusion Detection/Intrusion Protection	Yes

## Certifications

FIPS-140-2	Yes
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## Configuration

Web browser based GUI	Yes
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