

MOBILE SOLUTIONS

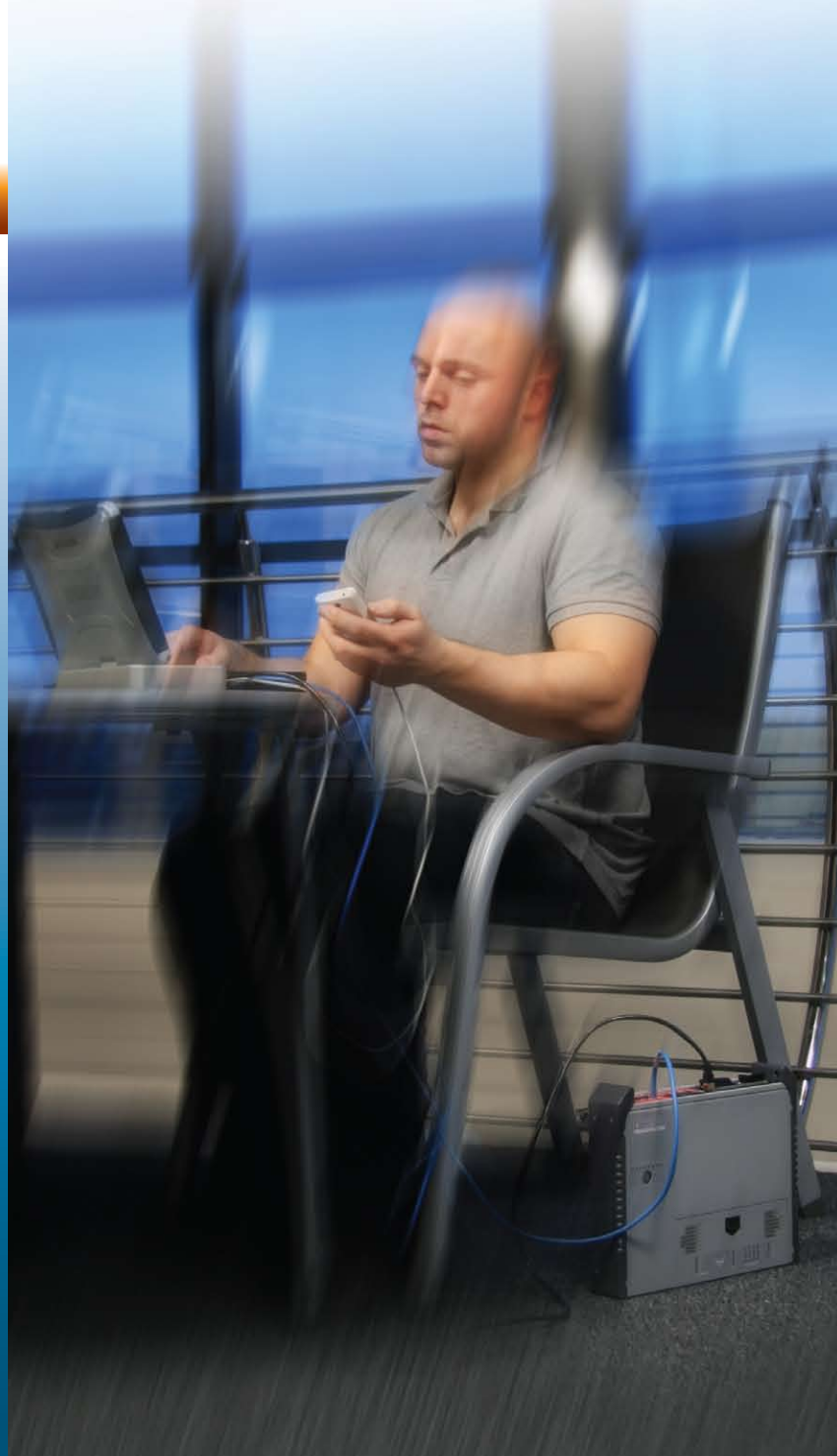
TS/SCI and below

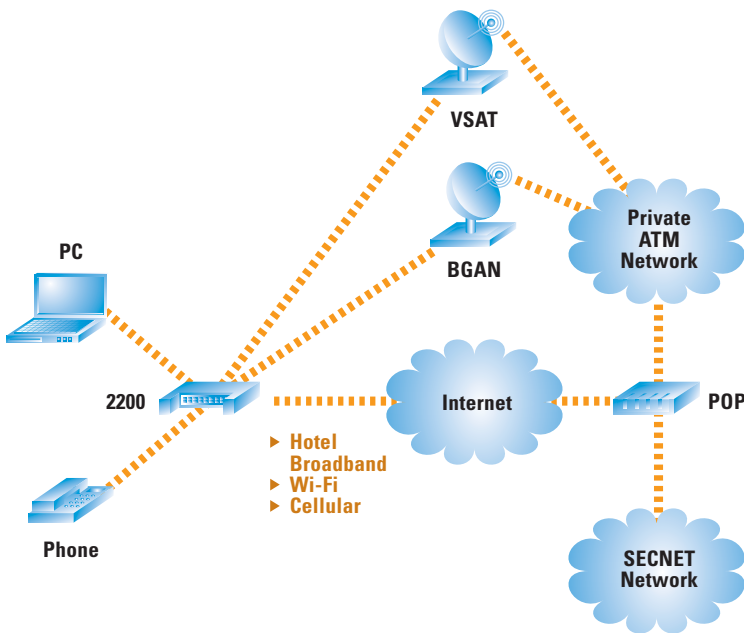
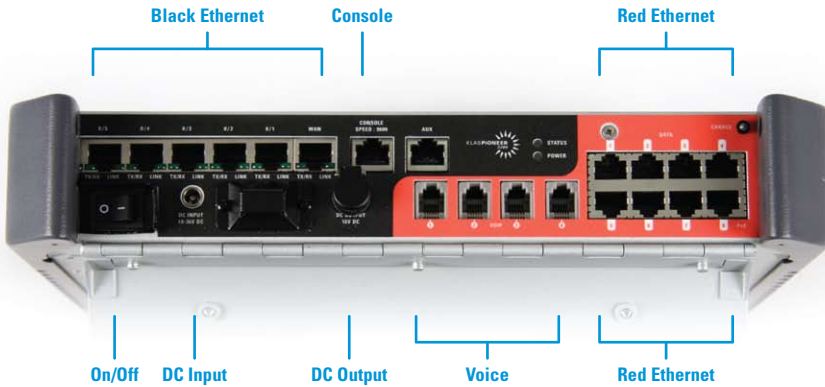
KLASPIIONEER 2200

SECNET 54 READY



The KLASPiONEER 2200 is the smallest and lightest, multi-user secure mobile communication system available today. Using the SecNet 54/KIV-54 as the primary Type 1 encryption device and the KLASRouter for RED side routing, the 2200 allows access to TS/SCI and below networks for up to eight data devices. In addition, the 2200 utilizes a Juniper SSG5 on the BLACK side for FIPS 140-2 compliant TRANSEC and NIPRNET access for up to five data devices. The KLAS PiONEER 2200 combines all of these features in a rugged and discreet case. The innovative design of the 2200 gives it the utility required by the first-in communicator, discreet operative, or executive traveler. The KlasPiONEER 2200 can be provisioned to operate seamlessly over Inmarsat's BGAN network and other public networks such as cellular, hotel broadband and airport Wi-Fi. Flexible AC and DC power and charging features plus internal battery support makes the KLAS PiONEER 2200 suitable for either the briefcase or backpack.





KLASPiONEER 2200 Key Features

- Lightweight design: Fitting easily into a laptop bag and weighing just 7lbs, KLASPiONEER 2200 is the ideal portable secure networking solution
- Connect to any laptop: KLASPiONEER 2200 quickly integrates into existing configurations, utilising existing architecture while providing additional features and Type 1 encryption security
- All components are ruggedized, but the inconspicuous design of the housing allows the KLASPiONEER 2200 be used in tactical and non-tactical environments

Technical Specifications

Physical

Dimensions: 12.1" x 9.9" x 2.2"
 Weight: 7lbs
 On/Off switch
 Carrying handle with dust protector for front panel
 Wide-ranging DC input
 15V DC output
 Flush mounted red side LEDs
 Battery level indicator
 Access door to KIV-54
 All components are shock mounted

Power

90-264V AC-DC brick
 10-36V DC input
 15V DC output for charging of BGAN UT or laptop. Custom cables available for other DC devices
 MP3412R ruggedized battery (US DoT approved) providing 2 hours of battery backup, easily replaceable in the field

KLASRouter

8 RJ-45 Ethernet ports including 1 PoE port
 4 FXS ports supporting SVOIP
 RJ-45 Ethernet WAN port
 TCP, HTTP, AKO-S, CHAMPION, E-CollabCenter and Sharepoint acceleration

Encryption

Type 1 Encryption

Designed to use the Harris SecNet 54/KIV-54 HAIPE encryption device. KIV-54 is easily accessible for rekey or zeroization.

Type 4 Encryption

Juniper SSG5 -NAT traversal allowing backhaul via hotel broadband, cellular or Wi-Fi networks in addition to Inmarsat Bgan. FIPS approved AES-256 firewall/VPN.

Voice

Supports Cisco VoIP handset including PoE and DHCP option 150
 SVOIP access via FXS ports

Transport Network

Supports BGAN, VSAT, hotel broadband, airport Wi-Fi and cellular networks

Contact details

KLAS Telecom, Inc.,

1101 30th Street NW
 Suite 500, Washington, DC 20007
 www.klasonline.com 866-263-5467