

MOBILE SOLUTIONS

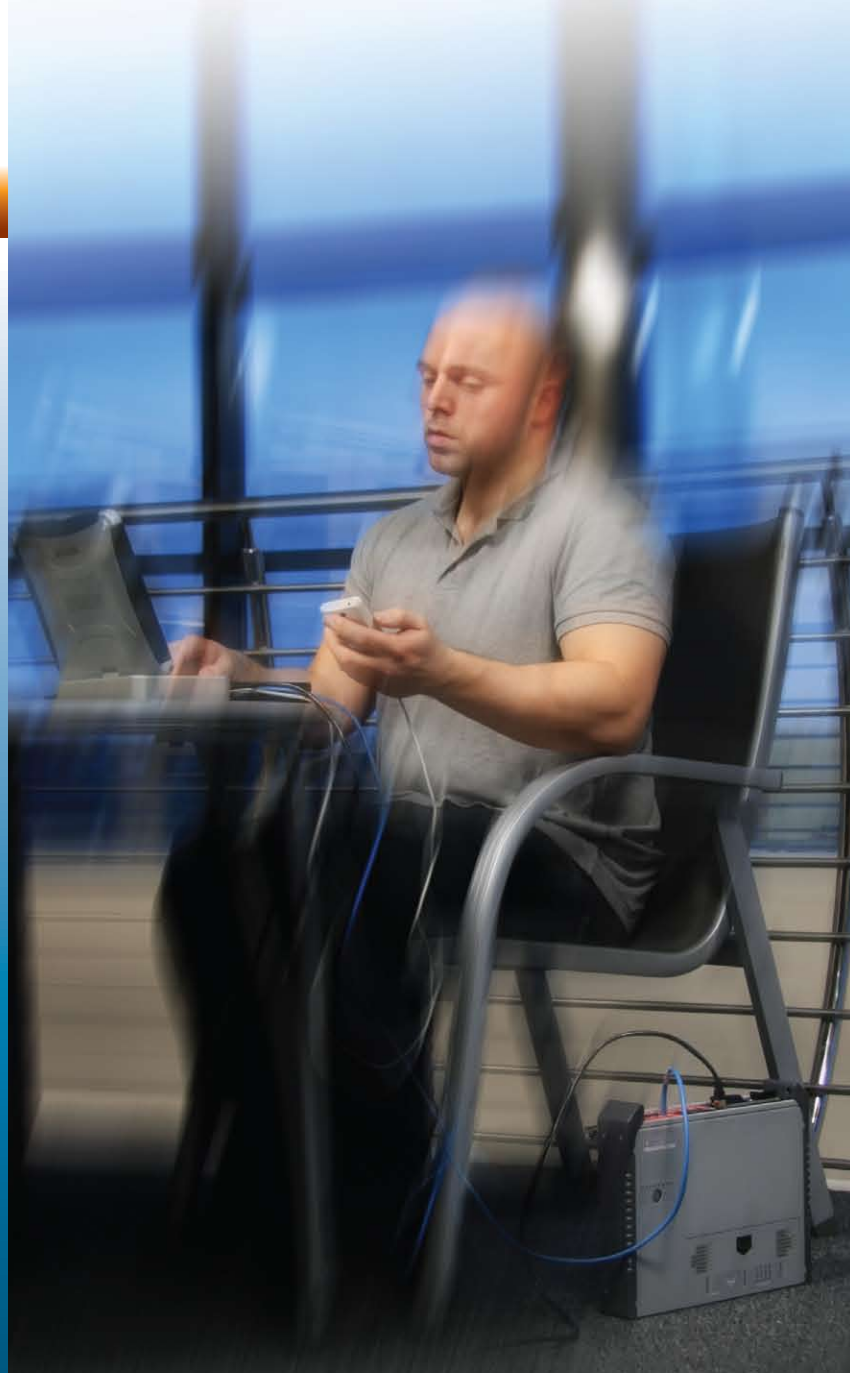
TS/SCI and below

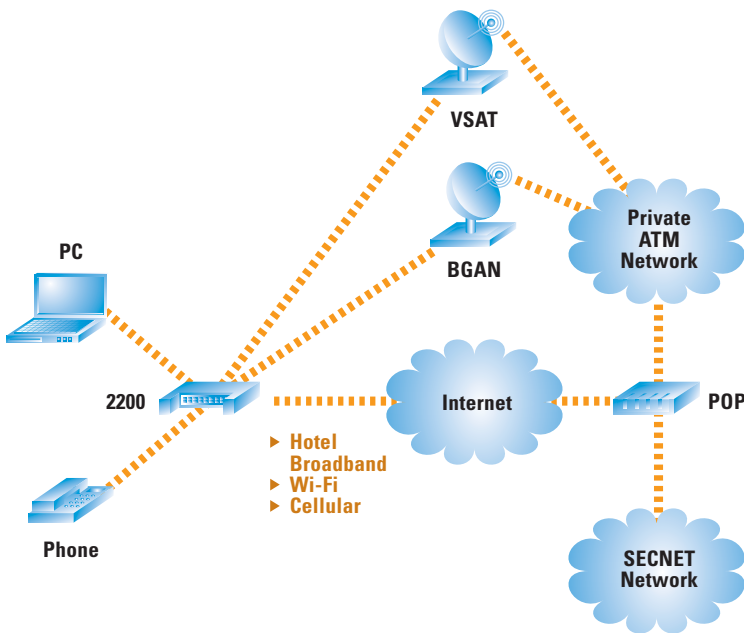
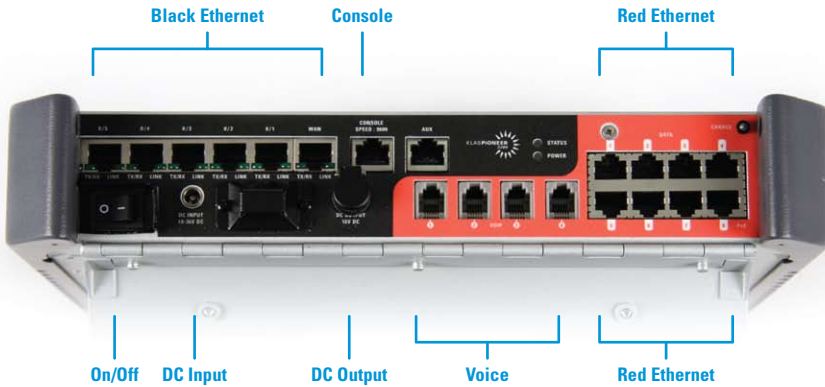
KLASPIIONEER 2200

SECNET 54 READY



The KLASPIIONEER 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 KLAS PiONEER 2200 comes complete with an Inmarsat BGAN terminal, but can also be provisioned to operate seamlessly over 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

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