

MOBILE SOLUTIONS
TS/SCI and below

KLASPIIONEER 2200



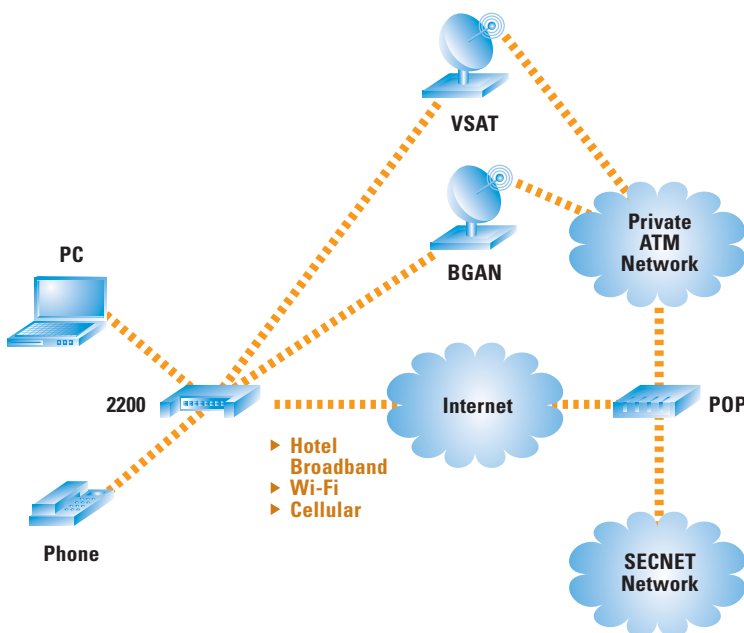
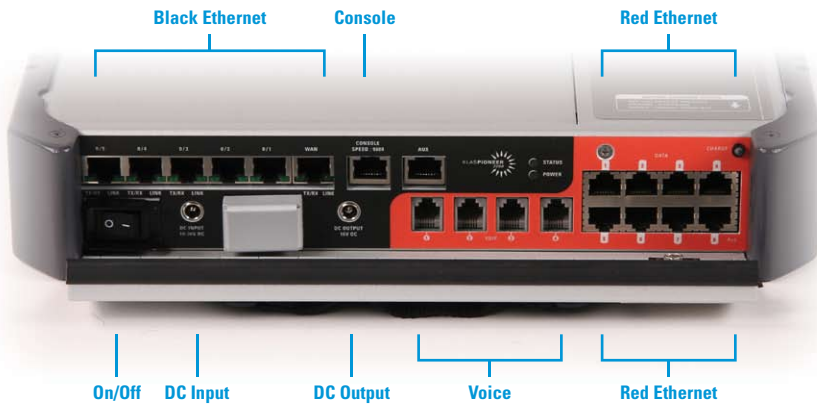
SECRET 54 READY



SECURE COMMS Any network, Anywhere

KlasPioneer 2200 is a small and light mobile secure communications system. Type 1 encryption is provided through the SecNet 54 / KIV-54. KlasPioneer 2200 also utilizes a built-in KlasRouter to allow red side routing and a Netscreen SSG 5 for black side routing. KlasPioneer 2200 combines all of these features in a rugged and discreet case. This innovative design gives the KlasPioneer 2200 the utility required by the first-in communicator and the business traveler. KlasPioneer 2200 is provided with an Inmarsat BGAN terminal, but can also be integrated seamlessly into public networks such as cellular, hotel broadband and airport Wi-Fi. Flexible AC and DC charge features plus battery backup makes KlasPioneer 2200 suitable for either the briefcase or the 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, utilizing 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 Device

Harris SecNet 54 / KIV-54 HAIPE encryptor
 KIV-54 is easily accessible for rekey or zeroization

Black side routing

Netscreen SSG 5 NAT-traversal allowing backhaul via hotel broadband, cellular or Wi-Fi networks, in addition to Inmarsat BGAN.

FIPS-approved AES-256 firewall

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

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