

MOBILE SOLUTIONS
TS/SCI and below

KLASPIIONEER 2150

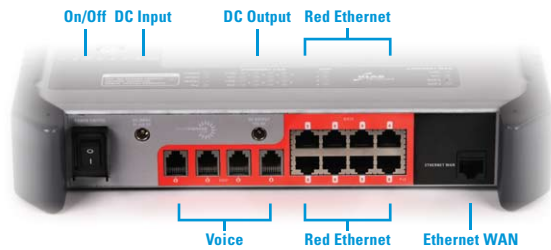


SECURE COMMS Any network, Anywhere

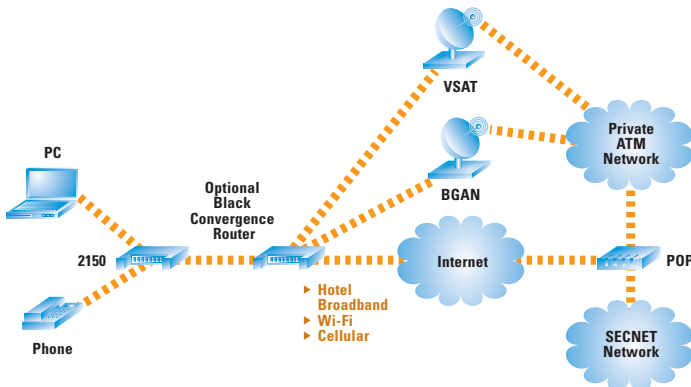
Lightweight at just 5lbs and as small as a laptop, KlasPioneer 2150 makes portable secure communications a whole lot easier. Combining SecNet 54 / KIV-54 Type 1 encryption, red and black side routing, rugged build quality and a discreet design, the KlasPioneer 2150 blurs the lines between first-in communicator and business traveler. KlasPioneer 2150 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 2150 suitable for either the briefcase or the backpack. With the addition of a Black convergence router such as the KlasPioneer 2500, the KlasPioneer 2150 provides modular support for multiple Red networks.



KlasPioneer 2150-A



KlasPioneer 2150-B



KlasPioneer 2150 Key Features - Two variants of the KlasPioneer 2150 are available based on the KlasXLR-Mini Red device chosen

- **KlasPioneer 2150-A:**
 - 8 Red Ethernet ports including 1 PoE
 - 4 FXS ports supporting VoSIP
- **KlasPioneer 2150-B:**
 - 4 Red Ethernet ports all supporting PoE
 - Easy access to KIV-54 for rekey or zeroization
- Lightweight design: Fitting easily into a laptop bag and weighing just 5lbs, KlasPioneer 2150 is the ideal portable secure networking solution
- Connect to any laptop: KlasPioneer 2150 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 2150 be used in tactical and non-tactical environments. Modules may be stacked to provide access to additional red networks via a black side convergence router such as KlasPioneer 2500

Technical Specifications

Physical

- On/Off switch
- Wide-ranging DC input
- Battery level indicator
- Access door to KIV-54
- KlasPioneer 2150-A:**
 - Dimensions: 10.8" x 9.8" x 1.9"
 - Carrying handle with dust protector for front panel
- KlasPioneer 2150-B:**
 - Dimensions: 13" x 5.4" x 1.3"

Power

- 90-264V AC-DC brick
- 10-36V DC input
- MP3412R ruggedized battery (US DoT approved) providing 2 hours of battery backup

KlasXLR-Mini

- DHCP Server (including Option 150)
- GRE, VLAN, Bridge Mode and VTun
- Optional TCP, HTTP, CIFS acceleration

Option A:

- 8 Ethernet ports including 1 PoE
- 4 FXS ports

Option B:

- 4 Ethernet ports, all PoE enabled

Encryption

- Harris SecNet 54 / KIV-54 HAIZE encryptor
- HAIZE NAT-traversal allowing backhaul via hotel broadband, cellular or Wi-Fi networks, in addition to Inmarsat BGAN. May be used with or without black-side convergence router
- IPSec FIPS firewall available
- KIV-54 is easily accessible for rekey or zeroization

Voice

- Supports Cisco VoIP handset including PoE and DHCP option 150
- SVoIP and VoSIP access via FXS ports (KlasPioneer 2150-A only)

Transport Network

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

Contact details

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