



950V8 – 950MP Satellite Router Module

By Light's 950V8 module integrates iDirect's 950mp integrated satellite router board and KLAS Telecom's award winning Voyager 8 chassis center to deliver a modular, mobile, and flexible SATCOM solution.



KEY FEATURES

NEXT-LEVEL SECURITY

- FIPS 140 2 Level 3 certified
- TRANSEC
- Meets MIL-STD 810G
- WGS certification ready

ENHANCED PERFORMANCE

- Dramatically increased data rates
- Higher PPS (packets per second) processing
- Make before break connections
- Extended L-Band range
- Multi-image support

IMPROVED EFFICIENCY

- SWaP (size, weight, power)
- Enhanced mobility and ease of use
- Native GPS support
- Web user interface

UNIVERSAL NETWORK SUPPORT

- WGS and HTS
- Defense and commercial networks
- Multicast and broadcast overlay networks

The 950mp offers a 30% SWaP reduction, Multi core processor and Dual Gigabit ports. The 950V8 is equipped with an interface adapter to convert the 950mp SMA connectors to N Type (Transmit, 50 Ohm) and TNC (Receive, 50 Ohm).

SPECIFICATIONS

PHYSICAL

- 7.875" L x 7.375" W x 2.0" H (200 x 187 x 51 MM)
- 4.4 lbs / 1.0 kg

ELECTRICAL

- 12 VDC Input for operation in KLAS Voyager 8 Chassis
- 25W power consumption

CONSTRUCTION

- Integrated aluminum chassis
- Forced Air Cooled, 5 VDC fans

OPERATING TEMPERATURE RANGE

- Operating -0 to 40C (32° to 104°F)
- Non Operating -40 to 50C (32° to 104°F)

Part Number: BYL-950V8

Description: Voyager 8 module solution with iDirect 950mp integrated satellite router board.

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