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 40°C (32º to 104ºF)
- Non Operating -40 to 50°C (32º to 104ºF)

Part Number: BYL-950V8

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