LightSpeed™ L5

Data and Voice Comms for UxS



- L5 specifically designed for UAS/USV/UGV and robotics platforms
- 10/100 Base-T Ethernet interface
- Physical layer passthrough system (wireless Ethernet cable)
- Does not process or store network data packets
- Data rates up to 20Mbps
- Works with Type 1 inline encryptors
- Ideal for Non-RF launch, monitoring and recovery of unmanned platforms
- Wide Field-of-View, no gimbal or tracking systems needed
- Units can be combined to provide up to 360° AZ communication coverage
- Intra-swarm non-RF communications
- Point-to-point or Broadcast to multiple user modes
- And always available 62Kbps high quality stereophonic voice channel
- Tested and compatible with Anduril Lattice and other unmanned platform protocols

Specifications

Range	Up to 400m
Voice, Data	Data up to 20Mbps and concurrent stereophonic Voice channel
Dimensions	5.1 x 5.8 x 2.0 in
Weight	2.5 lbs
Power	12V 700mA (8.5W)
Angular Field-of-View	Horizontal 30° (+/- 15°) Vertical 20° (+/- 10°)
Storage Temperature	-40C to 80C
Operating Temperature	-20C to 55C
Environmental	Fully sealed / IP rating pending
Housing	Aluminum
Mounting	3/8”-16 tripod / VESA 75 x 75mm
Connectors	RJ-45 (Ethernet), 2.5mm DC input, 3.5mm Audio





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