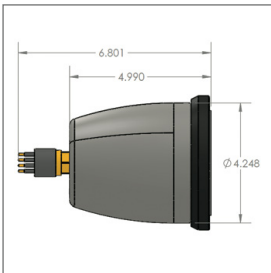


LIGHTSPEED

U10



Dimensional drawing



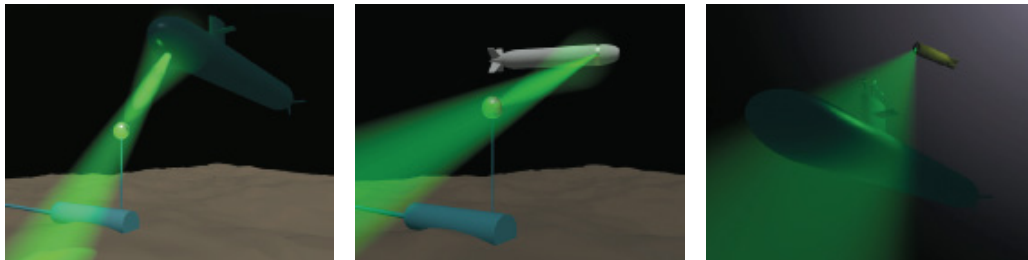
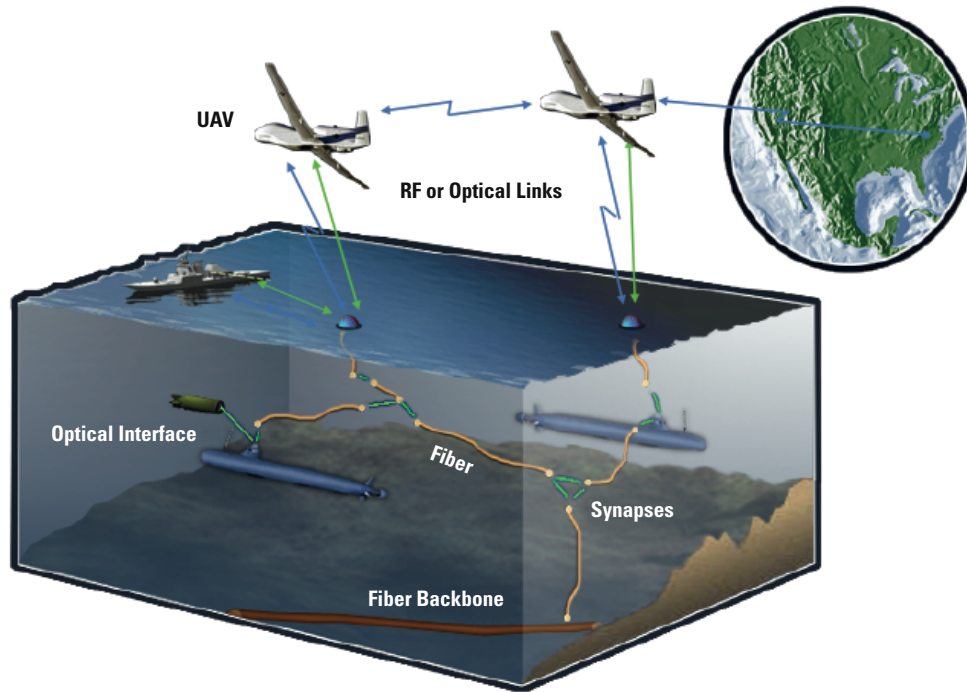
Back view

The LightSpeed™ U10 units are the latest generation of the LightSpeed™ optical communication system, incorporating the latest technology in a handheld package. The eye-safe blue light LED used by U10 allows communications between units at distances up to 300 meters. The units function as an Ethernet link to a remote computing device or to another system via a standard Ethernet connection. In addition to data communication, U10 provide full-duplex voice communication on a separate channel. In situations where a hardware connection is unavailable or undesirable, U10 are a perfect deep water alternative to cables.

- Most secure communication technology on the market
- Bi-directional Data, Voice, and Video
- Works in low turbidity mediums
- Wide field-of-view for the ease of mounting
- Mounted or handheld application
- Full recovery TCP/IP, UDP, RCP links

| | LightSpeed U10 |
|-----------------------|---|
| Operating Distance | up to 100 meters |
| Depth Rating | up to 10,000 meters |
| FOV | up to 20° |
| Audio Connection | Any COTS |
| Size | Length (w/connector) x Diameter: 6.8" x 4.2" |
| Weight | 1,700 grams |
| Mounting | SIDUS lighting mount |
| Connector | SubConn Power Ethernet Circular – 13 pins; DBH13M |
| Power Supply | 5 VDC, 5W |
| Operating Temperature | -20°C to +60°C |
| Storage Temperature | -40°C to +80°C |

OceanLink



U10 Uses

