

# LightSpeed™ U15

## Diver Light System



The U15 diver light system utilizes LightSpeed™ optical communications to pass analog audio communications between handsets underwater. This kit provides a full system capable of demonstrating duplex audio broadcast. Each system includes 2 underwater handsets, cables, headsets and AC/DC chargers for the onboard handset batteries.

- Small handheld unit
- Full duplex voice
- 2-way audio communication system
- 25 feet + in dirty water
- Wireless comms in water or air
- 100 feet + in blue water

### Specifications

<b>Operating Distance</b>	Up to 25 ft in littoral water; up to 100 ft in blue water
<b>Depth Rating</b>	Up to 50 m
<b>FOV</b>	Up to 40°
<b>Audio Connection</b>	Any COTS
<b>Size</b>	102 x 53 x 53mm
<b>Weight</b>	370 g
<b>Mounting</b>	Built-in light and motion wristband
<b>Audio Connector</b>	Hirose HR30-6P-6S (71)
<b>Battery/Charging</b>	Built-in Li-Ion, charging time 2.5 hrs (charger included)
<b>Operating Temperature</b>	0°C to +60°C
<b>Storage Temperature</b>	-40°C to +80°C

