



High Sensitivity Optical Slave Converter for Remote Triggering of DS Strobes

Item number 4405

Included in the Box

- Optical slave converter
- Fiber optic port (attached)
- Connector protector # 0301.12 (attached)
- Silicone lubricant # 0184.1

Fiber Optic Cord Compatibility

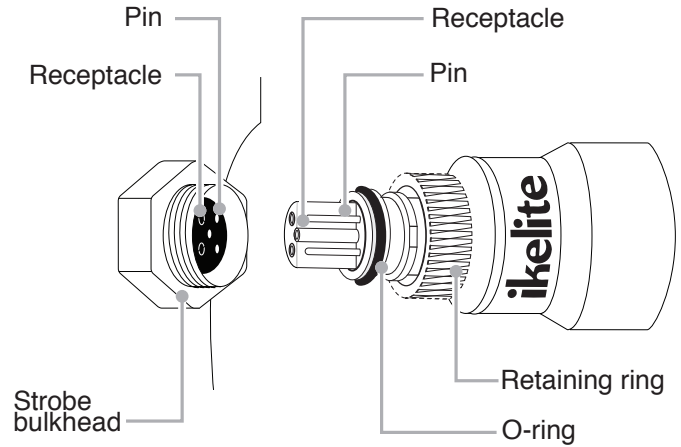
- Ikelite Fiber Optic Cord # 4501
 - INON Optical D Cable “Non-wireless type” L-Connector
 - SEA&SEA Fiber Optic Cable (L-type) # 50107
 - SEA&SEA Fiber Optic Cable II # 50128
 - Olympus UW Fiber Optic Cable PTCB-E02
 - Nauticam Optical Fiber Cable # 26211 Nauticam to INON
 - Nauticam Optical Fiber Cable # 26212 Nauticam to SEA&SEA
- » **Consult your housing’s instruction manual for information on what type of fitting is required at the housing end. Ikelite fiber optic ports and plugs are made to the same standard as SEA&SEA and Olympus brands.**

Installation and Use as a Remote Slave

Attaching the Converter

1. Remove the connector protector from the plug end of the converter.
2. Remove the bulkhead cap from the strobe bulkhead.

3. Apply a very thin, even layer of lubricant on all threads, sealing surfaces, and the exposed portion of the plug o-ring. Do not allow lubricant to get into the pins and receptacles of the plug or bulkhead.



4. Align plug and insert into the strobe bulkhead. Each male pin mates with a female receptacle. Failing to line up the contacts properly before tightening may result in damage to the converter and/or strobe.
5. Hand-tighten the retaining ring.

Setting Your Camera and Strobe

1. Your camera must be set to a manual, forced fill flash mode that does not emit a preflash. Refer to your camera’s instruction manual for details on flash settings. Do not use a red eye reduction flash mode.
2. Set the strobe to a manual power setting.
3. Take a test photo.

Positioning the Slave Window

The slave window must be pointed towards your primary strobe for reliable triggering. For more creative lighting positioning options, add an optional Extension Cord between the converter and the strobe.

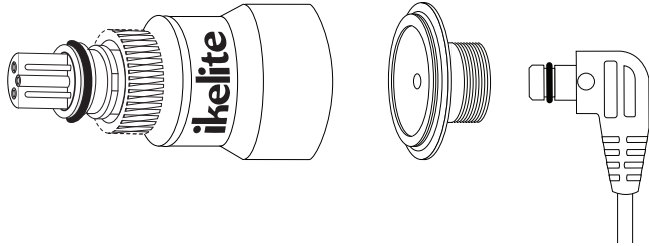
Use as a Fiber Optic Converter

Adding the fiber optic port is necessary when shooting a DSLR or mirrorless camera with a fiber optic converter attached. This converter supports triggering at high frame rates (4 fps or faster) as long as the camera is set to a manual flash mode.

This converter is not usable with cameras emitting a preflash.

Attaching a Fiber Optic Cord

1. Attach the fiber optic port to the end of the converter to cover the slave window.



2. Attach a compatible fiber optic cord to the fiber optic port.
3. Attach the other end of the fiber optic cord to your housing.

Maintenance and Storage

Post-Dive

1. Rinse the strobe with converter attached thoroughly in fresh water after each use.
2. Dry the strobe and converter with a clean, lint-free cloth.

Travel and Storage

1. Remove the converter from the strobe.
2. Wipe off the threads of the strobe bulkhead and the converter retaining ring using a clean, lint-free cloth.
3. Lightly lubricate the o-ring and the threads of the strobe bulkhead and converter retaining ring.
4. Attach the connector protector to the converter plug end.

Limited Warranty

This Ikelite product is warranted against any manufacturing defects for a period of one (1) year from the original date of purchase. To obtain warranty service, the product must be returned to Ikelite postage paid. Ikelite will, at its sole discretion, repair or replace such products, and will return to customer postage paid. All other claims of any nature are not covered. Except as mentioned above, no other warranty expressed or implied applies to this Ikelite product.

Contact Us

Ikelite Underwater Systems
50 W 33rd St
Indianapolis, IN 46208 USA
(317) 923-4523
ikelite@ikelite.com