ikelite

RC1* Olympus & Panasonic TTL Receiver for DS Strobes

* Modified for Olympus E-PL10

Item number 4413

Included in the Box

- RC1 TTL receiver
- Connector protector # 0301.12 (attached)
- Silicone lubricant 1cc tube

Strobe Compatibility

- Ikelite DS50 above serial # 70000
- Ikelite DS51, DS51 II
- Ikelite DS125 above serial # 5000
- Ikelite DS160, DS160 II, DS161
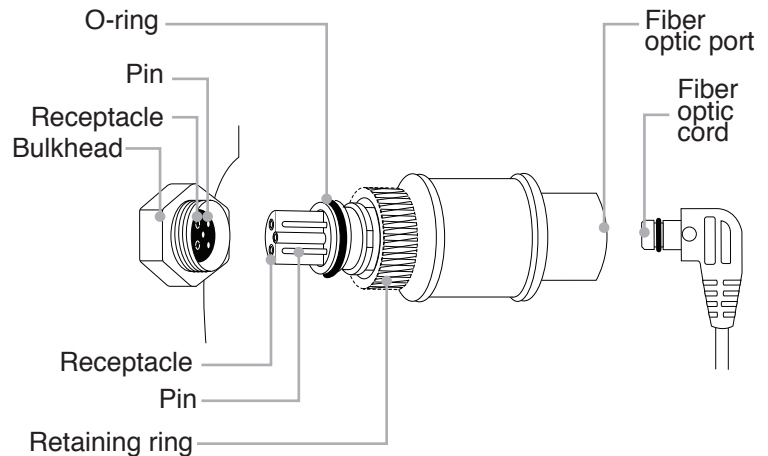- Ikelite DS200 above serial # 7163
- Ikelite DS230

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

Attaching the Receiver

1. Remove the connector protector from the plug end of the receiver.

2. Remove the bulkhead cap from the strobe bulkhead.

3. Apply a very thin, even layer of lubricant to the threads of the strobe bulkhead and receiver retaining ring.

4. Apply a very thin, even layer of lubricant on the exposed portion of the plug o-ring. Do not allow lubricant to get into the pins and receptacles of the receiver plug or strobe bulkhead.

5. 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 receiver and/or strobe.

6. Hand-tighten the retaining ring.

7. Attach a compatible fiber optic cord (not included) to the receiver's fiber optic port.

8. Attach the other end of the fiber optic cord to the housing (see housing instruction manual).

Setting Your Camera and Strobe

1. Select the correct shooting mode. Not all shooting modes allow the use of RC/Wireless flash. Refer to camera's instruction manuals for more information on the RC/ Wireless flash settings.

2. Set your camera's flash mode to RC (Olympus) or Wireless (Panasonic).

3. Set the strobe to TTL.

4. Take a test photo.

TTL Strobe Exposure

With TTL strobe exposure, the camera evaluates the scene and automatically adjusts the strobe's power for correct exposure.

Strobes are effective at a distance of no more than about 6 feet (2m) from your subject. Effective distance will be less in low visibility settings.

Make sure that your stobe(s) are pointed at your subject for accurate exposure.

Manual Strobe Exposure

By default the receiver will transmit the camera's TTL flash information to the strobe. TTL may not be the best choice for all shooting scenarios.

Switching from TTL to Manual Strobe Exposure

1. Set your camera's flash mode to Manual. Do not use Flash Auto or Fill In flash settings.

2. Set the strobe to full or a fractional power setting.

3. Fire one shot for the receiver to learn the new setting.

4. Adjust strobe power settings as necessary for each photo.

Switching from Manual to TTL Strobe Exposure

1. Turn the strobe off and back on.

2. Set the camera's flash mode to RC (Olympus) or Wireless (Panasonic).

3. Set the strobe to TTL.

4. Take a test photo.

Maintenance and Storage

Post-Dive

1. Rinse the strobe with RC1 receiver attached thoroughly in fresh water after each use.

2. Dry the strobe and receiver with a clean, lint-free cloth.

Travel and Storage

1. Remove the receiver from the strobe.

2. Wipe off the threads of the strobe bulkhead and the receiver retaining ring using a clean, lint-free cloth.

3. Lightly lubricate the o-ring and the threads of the strobe bulkhead and receiver retaining ring.

4. Attach the connector protector to the receiver 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.

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