

AC adapter for ID-H/Rv4 Instruction Manual

Thank you very much for purchasing the ID-H/Rv4 AC Adapter (hereinafter referred to as “this product”).

- Before using this product, be sure to read this instruction manual carefully and fully understand its contents.
- After reading it, please keep this manual nearby or in a place where you can easily access it at any time while using the product.

For Safe Use

This instruction manual describes the precautions you must follow to prevent personal injury or property damage and to ensure the safe use of this product. The meanings of the warnings and pictograms used are as follows.

Please make sure you fully understand them before reading the main text.

Be sure to follow the instructions below to ensure safe use of this product.

 Warning	This indicates that ignoring this warning and handling the product incorrectly could result in death or serious injury.
 Caution	This indicates that ignoring this caution and handling the product incorrectly may prevent the product from performing as intended or may result in a malfunction.

While every effort has been made to ensure the accuracy of the contents of this manual, please contact us at the address provided if you notice anything unclear or incorrect.

Please note that our company bears no responsibility for any damages resulting from failures, malfunctions, defects of this product, or from external factors such as power outages.

 Warning
Do not use this product with any device other than Optical Fiber Identifier ID-H/Rv4. Using it with non-designated equipment may cause fire, electric shock, or malfunction.
When plugging this product into an outlet, make sure it is inserted securely. Failure to insert it properly may result in fire, electric shock, or malfunction.
Please take care to ensure that no water enters this product and that it does not get wet. Doing so may cause fire, electric shock, or malfunction.
Do not use this product with any power source other than the voltage indicated. Using it with an incorrect voltage may cause fire, electric shock, or malfunction.
Do not continue using the adapter while it is hot. Using it in such a condition may cause fire, electric shock, or malfunction. Be careful to avoid burns and immediately unplug the power plug.
If you continue using the product while it is emitting smoke, producing an unusual odor, or showing any other abnormal condition, it may result in fire, electric shock, or malfunction. Be careful to avoid burns and immediately unplug the power plug.
Do not short-circuit the DC plug while the power plug is connected to the outlet. Doing so may cause fire, electric shock, or malfunction.
Do not apply excessive force to the connection area while this product is connected to the device. Doing so may cause fire, electric shock, or malfunction.
If the power cord becomes damaged (such as exposed wires or a break in the cord), please request a replacement from the retailer. Continuing to use it in this condition may cause fire, electric shock, or malfunction.

 Caution

Do not charge the device in places with high humidity or excessive dust.

Doing so may cause fire, electric shock, or malfunction.

Do not place the power cord near heating appliances.

The cord's insulation may melt, which could cause fire, electric shock, or malfunction.

Do not plug in or unplug the power plug with wet hands.

Doing so may cause electric shock.

When unplugging the connectors (power plug or DC plug), do not pull on the power cord.

Doing so may damage the cord and could result in fire, electric shock, or malfunction.

Always hold and pull the plug itself to disconnect it.

If the connectors (power plug or DC plug) become bent or otherwise deformed, stop using the product immediately.

Continued use may cause fire, electric shock, or malfunction.

Do not place heavy objects on the power cord.

Also be careful not to let it get caught under equipment or other objects.

Doing so may damage the cord and could result in fire, electric shock, or malfunction.

Do not subject the product to strong impacts such as dropping or throwing it.

Doing so may cause fire, electric shock, or malfunction.

Do not cover the product with cloth or any other material while it is in use.

Doing so may cause fire or burns.

Do not disassemble or modify this product.

Doing so may cause fire, electric shock, or malfunction.

If you will not be using the product for an extended period, be sure to unplug the power plug from the outlet for safety.

Failure to do so may cause fire.

Do not use any AC pins other than the ones supplied with this product.

Using other pins may result in injury, electric shock, or fire.

Do not place this product within the reach of infants or children.

Doing so may result in accidental swallowing, injury, or electric shock.

1. Components

Item	Number	Qty	Remarks
AC adapter for ID-H/Rv4	IDHRv4-05I	1	DC Plug (Output Side) : USB Type-C
Online Instruction Manual Guide	IDHRv4-02I	1	

2. Device Appearance



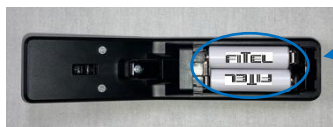
AC Pin

DC Plug (USB Type-C)

名称	機能
Power Plug	Commercial Power Supply
DC Plug	Connection to Optical Fiber Identifier ID-H/Rv4

3. How to Use

- ① Insert two dedicated rechargeable batteries into the Optical Fiber Identifier ID-H/Rv4.



This is a dedicated rechargeable battery marked with “FTEL”.

⚠ WARNING

When installing the product, make sure that the positive (+) and negative (–) terminals are connected correctly.

- ② Connect the DC plug (USB Type-C) of this product to the Optical Fiber Identifier ID-H/Rv4.



- ③ Connect the power plug of this product to a commercial power outlet to begin charging.



⚠ WARNING Never attempt to charge primary batteries such as alkaline batteries.

Failure to do so may result in overheating, rupture, or fire.

- ④ After charging is complete, unplug this product from both the ID-H/Rv4 unit and the AC outlet for safety.



⚠ CAUTION The battery temperature may reach approximately 40° C immediately after charging. This is normal.

4. Status Indicators

Status	Indication (ID-H/Rv4 Main Unit LCD)	
Charging	Battery Level Gauge : Blinking	
Charging Complete	Battery Level Gauge : Lit	
Charging Error	Battery Level Gauge & LED : Blinking ※Unplug the AC adapter from the power outlet and check the battery type and connections. If the rechargeable battery is old or degraded, replace it with a new one.	

5. Specifications

Item		Specifications
Mass		Approximately 75 g ※Not including AC pins
Dimensions		L64 x W40.5 x H30 mm ※Not including AC pins
Input		AC100~240V 50~60Hz 0.3A
Output		DC5V 1.0A 5.0W
Temperature Conditions	Operating	0 to +40°C
	Storage	-10 to +70°C
	Humidity	65 ± 20% RH (non-condensing)
Charging Time		Up to approximately 6 hours (depending on remaining battery level) ※Automatic shutoff control by voltage and temperature monitoring and timer within the ID-H/Rv4 main unit
Dedicated Rechargeable Batteries		Rechargeable Ni-MH Battery for ID-H/Rv4 (Model Number : IDHRv4-04)

6. Contact Us

For sales and service information, contact FURUKAWA ELECTRIC CO., LTD. or your local representative.

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Engineering Department / Optical Fiber & Cable Products Department / Optical Solution Domain

Furukawa Electric Co., Ltd.