



Walkie-Talkie Converter

Quick Guide

V1.0

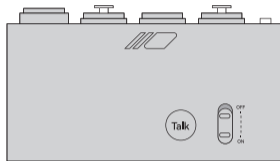
Introduction

Thank you for purchasing the Hollyland Walkie-Talkie Converter which is used for connecting an intercom system to a walkie-talkie. Please read this Quick Guide carefully before using the product.

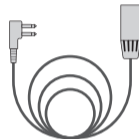
Key Features

1. Easy setup and operation.
2. Fast switch between the push-to-talk (PTT) and voice-operated switch (VOX) functions.
3. 12V DC power supply for enhanced operational reliability.
4. Professional interfaces for a more secure and reliable connection.
5. Wide compatibility with different types of walkie-talkies.

Packing List



Converter x1



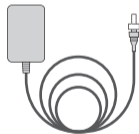
Walkie-Talkie Connection Cable x1



Quick Guide x1



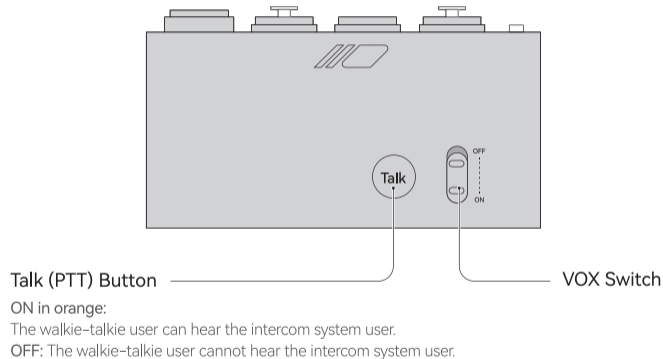
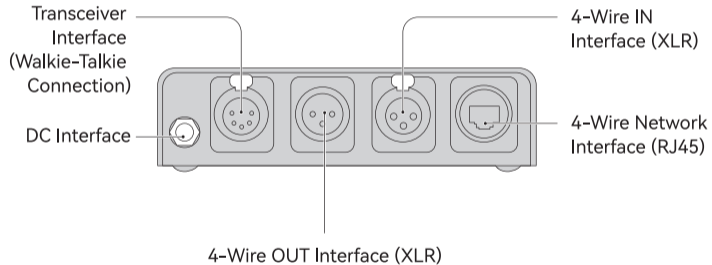
Warranty Card x1

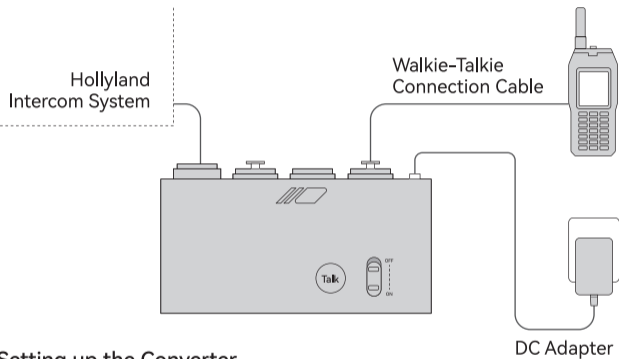


Self-locking DC Adapter x1

* Note: The type of the walkie-talkie connection cable varies by product configuration.

Converter





Setting up the Converter

1. Connect the converter to a power source using the included DC adapter, as shown above.
2. Connect the converter to an intercom system using a network cable or XLR cable.
3. Connect the converter to a walkie-talkie using the included connection cable.

PTT Function

1. After a successful setup, the intercom system can consistently receive audio signals from the walkie-talkie.
2. To send audio signals from the intercom system to the walkie-talkie, simply press and hold the Talk button. Please note that the VOX switch must be set to **OFF**.
3. Then, the Talk button turns ON in orange. In this mode, the walkie-talkie user can hear the intercom system user. When the Talk button is released, the walkie-talkie user cannot hear the intercom system user.

VOX Function

1. To activate the VOX function, simply set the VOX switch to **ON**. In this mode, if the audio volume from the intercom system reaches the set threshold, the call function is activated automatically and the Talk button will turn ON in orange.

2. If the VOX sensitivity level is too high, you can adjust the 4-wire output gain of the intercom system to decrease the sensitivity level. For details about how to adjust the 4-wire output gain, please refer to the operation instructions of the corresponding intercom system.

Note: There may be audio omissions in using the VOX function. Please exercise caution when using this function.

Item	Converter
Interface	Power interface (DC interface) Transceiver interface (Walkie-talkie connection) 4-wire audio OUT interface (XLR) 4-wire audio IN interface (XLR) 4-wire audio interface (RJ45)
Power supply	DC (12V)
Power consumption	<1W (VOX switch set to ON)
VOX threshold	>-23dBu
Signal-to-noise ratio	>55dB

Specifications

Frequency range	100 Hz–20 kHz
Max input level	18dBu
Gain from the 4-wire interface to the walkie-talkie	-40dB
Gain from the walkie-talkie to the 4-wire interface	4dB
Distortion	<1%
Dimensions	(L x W x H): 144.8mm x 75.5mm x 36.5mm (5.7" x 2.97" x 1.4")
Net weight	Approx. 349.5g (12.3oz)
Temperature range	0°C to 45°C (32°F to 113°F) (working condition)

Safety Precautions

1. Do not place the product near or inside heating devices (including but not limited to microwave ovens, induction cookers, electric ovens, electric heaters, pressure cookers, water heaters, and gas stoves) to prevent the battery from overheating and exploding.
2. Use only parts and accessories specified or provided by Hollyland. The use of non-original parts or accessories may cause electric shock, fire, explosion, or other dangers.

If you encounter any problems in using the product or need any help, please contact Hollyland Support Team via the following ways:

 Hollyland User Group

 HollylandTech

 HollylandTech

 HollylandTech

 support@hollyland.com

 www.hollyland.com

Statement

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Note

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FCC Requirement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement:

The device has been tested and complies with FCC SAR limits.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does

FCC Requirement

cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

