



# iCOM RC-28 Remote Encoder Instructions

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**iCOM RC-28 Remote Encoder**



## Product Information: RC-28 Remote Encoder

The RC-28 Remote Encoder is a device that allows users to control the RS-BA1 IP Remote Control Software on a PC. It weighs 440g and has dimensions of 64mm x 64mm x 116mm. The RC-28 should only be connected to a PC using the supplied USB cable. It is important to read all instructions and precautions carefully before using the device to avoid damage or electric shock.

## Precautions

- **WARNING!** Never disassemble the RC-28 as incorrect reassembly may result in a fire hazard or electric shock.
- **WARNING!** Never operate or touch the controller with wet hands. This may result in an electric shock or damage to the controller.
- **WARNING!** Never let metal, wire, or other objects protrude into the controller. This may result in an electric shock.
- **CAUTION:** Do not expose the controller to rain, snow, or any liquids.
- **CAUTION:** Do not strike or otherwise impact the controller as this may damage the device.
- Keep the controller out of reach of unauthorized persons.
- Do not use harsh solvents such as Benzine or alcohol to clean the controller as they will damage the surfaces.
- Do not connect the controller to anything other than a PC, otherwise, it will not work properly.

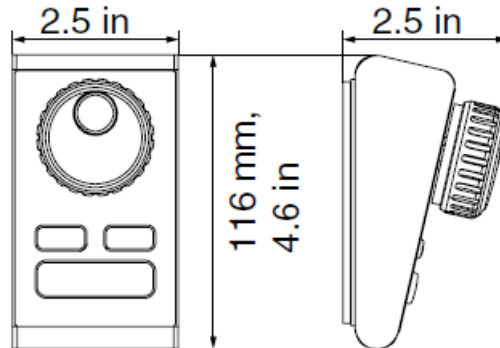
## Supplied Items

Items	Qty.
RC-28 Remote Encoder	1
USB Cable	Not included

## Specifications

The RC-28 Remote Encoder weighs 440g (15.5 oz) and has dimensions of 64mm x 64mm x 116mm (2.5 in x 2.5 in x 4.6 in). All specifications are subject to change without notice or obligation.

- **Input voltage:** DC 5 V  $\pm$ 5% (supplied through the PC's USB port)
- **Operating temperature range:**  $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$ ,  $+14^{\circ}\text{F} \sim +140^{\circ}\text{F}$
- **Weight:** (approximate) 440 g, 15.5 oz (supplied USB cable is not included)
- **Dimensions:** (approximate) 64 mm, 64 mm,



All stated specifications are subject to change without notice or obligation.

## Panel Description

- **[USB] port:** Connect to a PC with the supplied USB cable.
- **[TRANSMIT] indicator:** Lights red while transmitting.
- **[LINK] indicator:** Lights green when the RC-28 can be used with the RS-BA1.
- **Main dial:** Rotate to change the operating frequency.
- **[F-1]/[F-2] indicators:** Each indicator lights orange when the assigned function is activated. The functions are assigned by the RS-BA1. If the LED function is set to OFF, the indicator will not light, even if the assigned function is ON.
- **[F-1]/[F-2] buttons:** Push or hold down to activate the assigned function, depending on which action is assigned to the function by the RS-BA1.

## Product Usage Instructions

1. Make sure that your PC has completed its start-up process.
2. Connect the RC-28 Remote Encoder to the PC using the supplied USB cable.
3. If the [LINK] indicator does not light up, click the [Option] menu on the RS-BA1's Top menu, and then click USB Dial... to open the USB Dial Setting screen.

## FCC INFORMATION

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 guaran-tee that interference will not occur in a particular installation. If this equipment does 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 the 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.

CAUTION: Changes or modifications to this controller, not expressly approved by Icom Inc., could void your authority to operate this controller under FCC regulations.

## DISPOSAL

The crossed-out wheeled bin symbol on your product, literature, or packaging reminds you that in the European Union, all electrical and electronic products, batteries, and accumulators (rechargeable batteries) must be taken to designated collection locations at the end of their working life. Do not dispose of these products as unsorted municipal waste. Dispose of them according to the laws in your area.


## ABOUT CE

The RC-28 complies with the essential requirements of the 2014/30/EU directive for Electromagnetic Compatibility and the 2001/95/ EC directive for General Product Safety.

**Below statement is for UKCA purposes only United Kingdom Authorised Importer:**

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## Documents / Resources

	<p><a href="#">iCOM RC-28 Remote Encoder [pdf] Instructions</a> RC-28, RC-28 Remote Encoder, Remote Encoder, Encoder</p>
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## References

-  [Support | Icom Inc.](#)