

MODEL **CGW-560**

Instruction Manual

Thank you for purchasing our products.

For your safety :

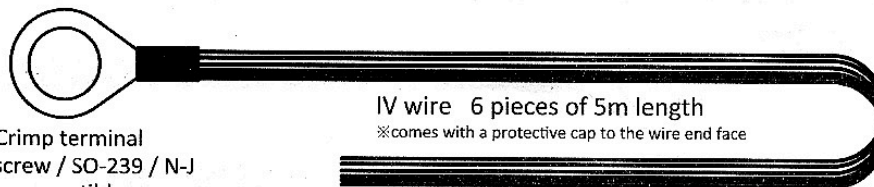
Read this manual carefully for proper handling and operation before using.
Keep this manual in a safe place for future reference.

[Features]

- Pre-assembled ground wire for use in apartments and balconies.
- Six-wire structure that contributes to the wide adjustment range.
- It is easy to install by simply inserting the antenna into the SO-239 connector.

Product Specifications

- ◆ Mounting interface :
SO-239 and N-J connectors with an outer diameter of about 16 mm and M16 screws
- ◆ IV wire :
16AWG (equivalent to 1.25sq)
Use 6 pieces of 5m length

Appearance image

Crimp terminal
M16 screw / SO-239 / N-J
compatible

accessories
2 washers



Please use the attached washer as a spacer when attaching it to the terminal of ATU (auto antenna tuner) etc.

! Precautions for installation, installation and handling

- Tighten screws and nuts securely during installation to prevent a fall accident.
- Install in a place free from vibration and shaking so that the mounting part does not loosen.
- If the position of the wire changes, it may affect the SWR characteristics, so it is recommended to fix the wire so that it does not move after adjustment.
- When the antenna is in operation, the wire end face will be at a high voltage. Be sure to insulate the center wire to prevent humans or metal objects from touching it.
- Be careful not to allow water to enter from the end of the wire, as it may cause corrosion.
- Depending on the wiring method, noise may be easily picked up. In that case, review the wiring method.

[Product usage image]

- ◆ Refer to the image on the right for installation. (This is just an example.)
- ◆ In the case of fixing by pinching as shown in the image on the right, tighten firmly until the crimp terminal does not rotate.
- ◆ Similar effect can be obtained by attaching to a nearby metal surface of the same potential, not just below the antenna.

Wiring example

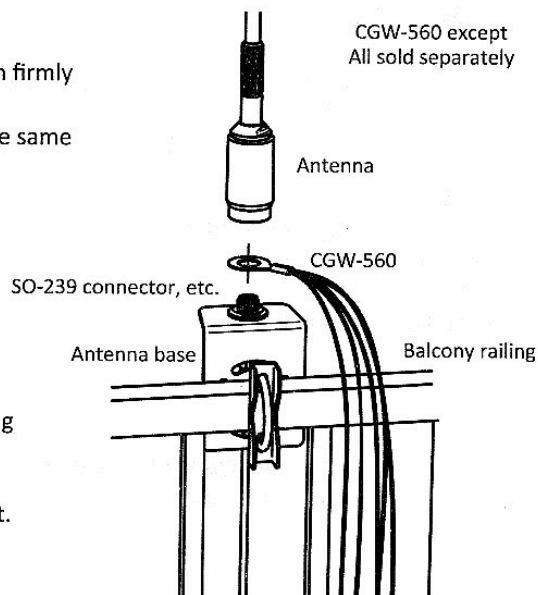
- ◇ Spread the wires radially
- ◇ Stretch straight
- ◇ Spread randomly
- ◇ Round in an arc

The best wiring method depends on the type of antenna and the surrounding environment.

It is possible to adjust by cutting the wire, but be careful as it may be overcut.

[Inspection and care]

- Check the mounting screws and brackets regularly for looseness, and retighten any loose parts.
- Be sure to replace parts that have become insufficient or deformed due to changes over time.



COMET CO.,LTD.

4-18-2, Tsuji, Minami-ku, Saitama-shi, Saitama-Pref, 336-0026, JAPAN
TEL : 81-48-839-3132 (Customer Service) / FAX : 81-48-839-3136
URL : <https://www.comet-ant.co.jp> (Japanese Site)

■ Specifications or appearance is subject to change without notice.

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