

MODEL **SMA-W100RX2**Double-Bent type Telescoping Element
Handy Antenna

Instruction Manual

For Wide-Band Scanning

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

- Double fold-over hinge for convenience.
- Extremely easy to adjust the length and optimize the receive abilities at specific frequency ranges with Telescoping Element.
- Capable Air-Bands receiving.

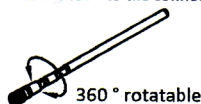
Appearance
Image**How to Use**

- Turn the antenna clockwise to attach it to your radio or conversion connector. The Radio of connector must be SMA-J type.
- If you need to extend the element, extend it to its fullest extent. Then, shorten the upper element to adjust the length.
- Turn the element over with Double fold-over hinge.

◆ Improved design

We added a mechanism that rotates 360° in the axial direction of the connector.

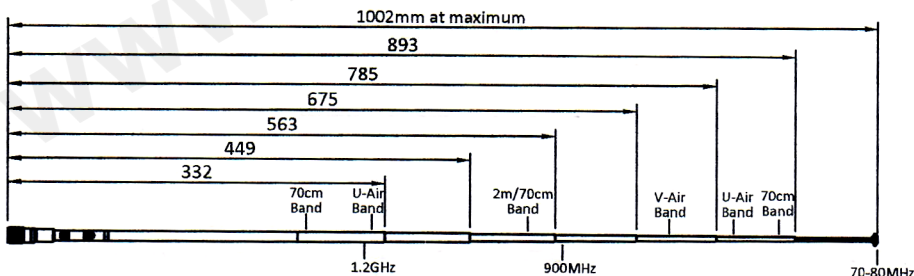
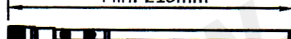
When turning the antenna, rotate it while holding down the connector part so as not to apply excessive load to the connector part of the transceiver.

**Specifications**

- Receiving Frequency : 25 – 1300MHz
- Gain : nominal 1.5dBi
- Impedance : 50Ω (Unbalanced)
- Connector : SMA-P
- Length : 1002mm at maximum, 216mm at minimum
- Weight : approx. 60g
- Antenna type : Telescoping Monopole Antenna

Indication for Antenna Length

Min. 216mm



■ If you shorten the position of the tip to the point indicated, frequency tuning point will come out. Please extend and contract the length with the figure above as a guide.

■ Please note that the tuning frequency may change depending on the transceiver installed.

■ The dimension in the above figure shows the longest dimension of each step, it looks different from the actual longest state.

[Maintenance]

- ★ Stop the use of this antenna immediately if you see the slightest trouble.
- ★ Ask the local shop you purchased this product.
- ★ Check periodically if the screw is securely tightened and the antenna normally works.

⚠ Caution

- SMA-W100RX2 is designed for receiving only.
- Check if the antenna connector fits into the radio connector.

◆ Specifications or appearance is subject to change without notice.

COMET CO., LTD.

4-18-2, Tsuji, Minami-ku, Saitama-shi, Saitama-Pref, 336-0026, JAPAN

TEL : 81-48-839-3131 / FAX : 81-48-839-3136

URL : <http://www.comet-ant.co.jp/english>1st edition, Mar. 2019. Printed in JAPAN.
Copyright (C) 2019 COMET CO., LTD. All Rights Reserved.