

MODEL **CA-285**

for 50MHz & VHF Band Mobile Antenna

CA-285L

for VHF Band Mobile Antenna

Instruction Sheet

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】

- High gain $5/8\lambda$ element. (Only VHF Band)
- Fold-Over adaptor is convenient when parking the car in narrow space.

【Common Specification】

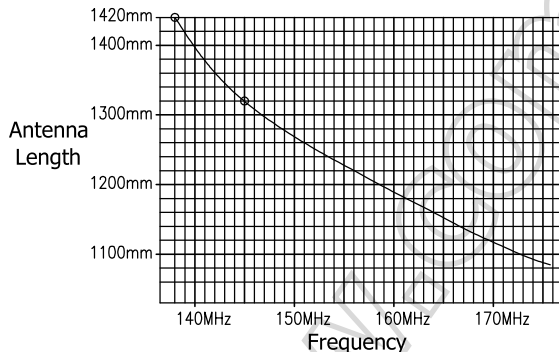
- Impedance : 50Ω
- VSWR : 1.5 or less at center frequency
- Max. Input Power : 300W
- Connector : PL-259 (M-P)

【Specification】

| | Frequency | Gain | Length |
|---------|-------------------------|---|--------|
| CA-285 | 50-54 MHz 144-146MHz | 0dBi/ _{50MHz} 3.5dBi/ _{144MHz} | 1.32 m |
| CA-285L | 138-174 MHz (*) | 3.5dBi | 1.42 m |

(*) Tuned by element cut.

【Element Cutting Chart (Reference data)】



【 How to adjust】 for CA-285

1. Unfasten the fix screws by the Hex.key wrench.
 2. Slide the element to the desired freq while checking the SWR meter.
- *Freq band could be narrower depending on the mounting environment.

【 How to adjust】 for CA-285L

1. Unfasten the fix screws by the Hex.key wrench.
 2. Cut the element to the desired freq with reference to the above cutting chart.
 3. Measure SWR at desired Freq.
- *Freq band could be narrower depending on the mounting environment.

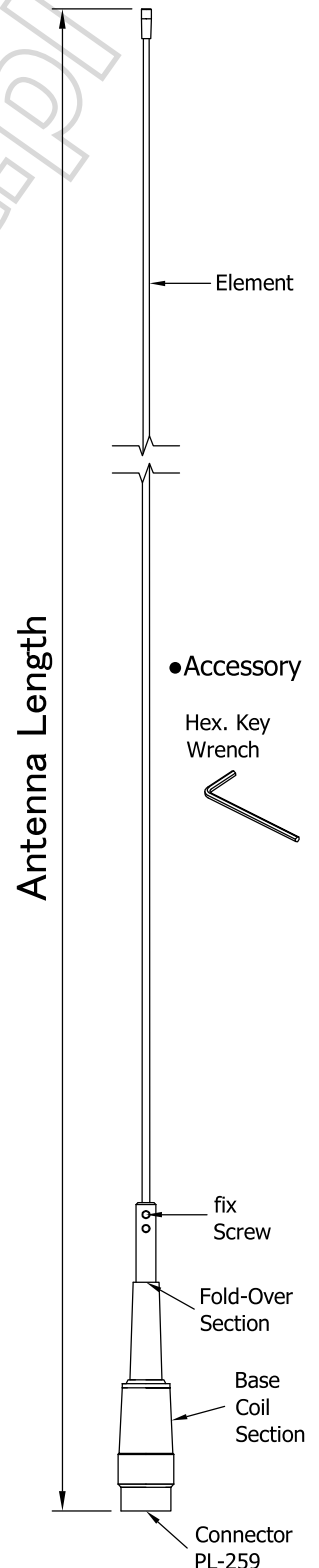
Specifications or appearance is subject to change without notice.

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【Appearance】