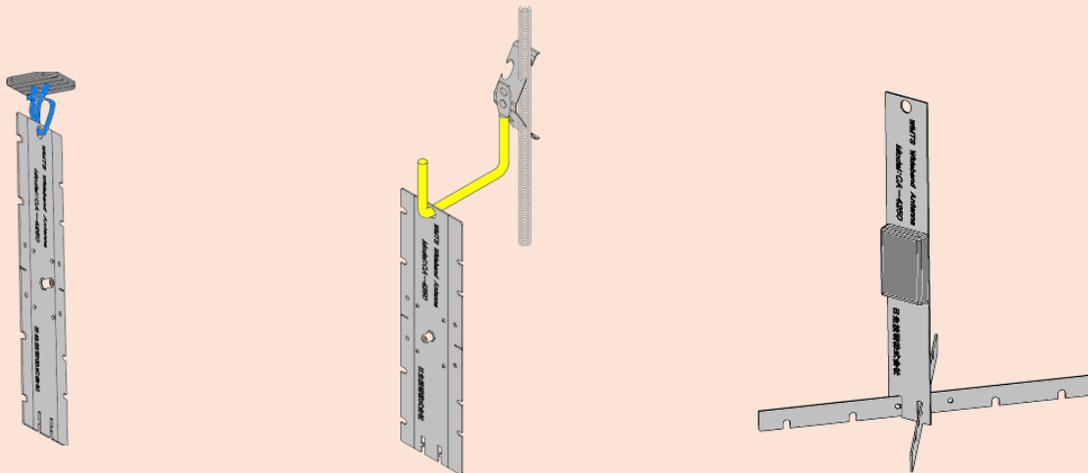


Medical Telemetry Antenna for 420MHz to 450MHz, Model CA-4250



Features

- The antenna can be installed easily in three ways by installing ceiling hanging bolt on the ceiling, deck plate on the back of the upper floor, and standing on the ceiling with the feet attached.
- Since the VSWR is low over a wide frequency range of 420 to 450MHz than the usual whip antenna, even if there is a noise source in the middle of the wiring coaxial cable, it is difficult to pick up noise and it approaches the surrounding building materials. Even it is hard to be affected.
- Since the core wire and the shield of the antenna connector are insulated, the circuit will not be short-circuited even if the receiving booster power supply is added.
- Because it is painted white, you can easily find the location of the antenna even in a dark place behind the ceiling.
- Even with additional antenna installation, you can add antennas to any location using a fishing rod from the ceiling access door for the hospital room.



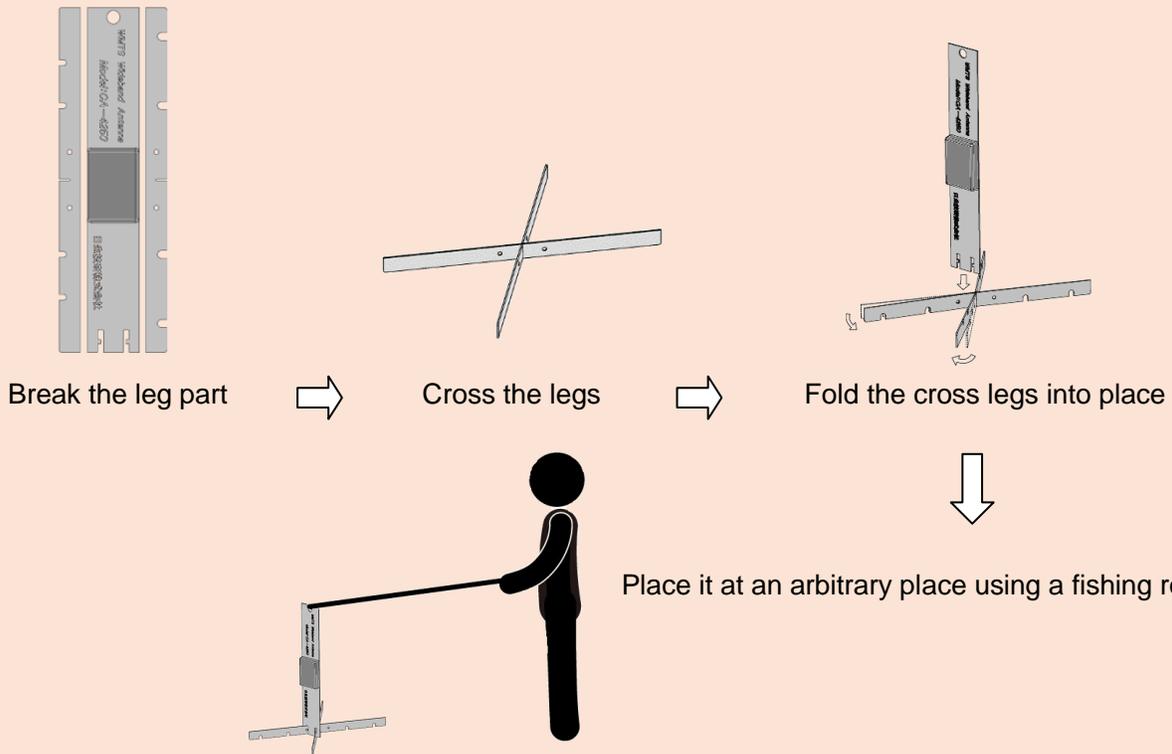
Upper floor hanging down style

Hanging from a ceiling hanger bolt.

Ceiling back standing

Hanging Arm is not provided. Ask us.

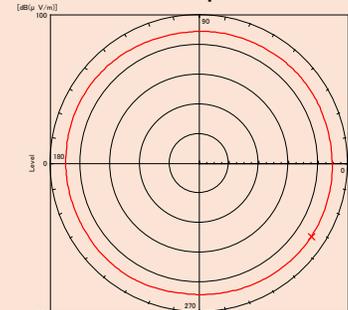
Assembly and placement of the standing leg



Medical Telemetry Antenna CA-4250 Specifications

- | | |
|---------------------------------|--|
| 1. Frequency range: | 420 to 450 MHz |
| 2. Gain: | 1.5 dBi or more |
| 3. Directional characteristics: | Omnidirectional in the horizontal plane |
| 4. VSWR: | 2.0 or less |
| 5. Connector: | F type female |
| 6. Installation method: | Hanging behind ceiling |
| 7. Size: | 324 (T) x 90 (W) x 1.6 (D) mm |
| 8. Weight: | 120 g +/- 20 g |
| 9. Operating temperature: | -10 to + 60 ° C |
| 10. Humidity range: | 10 to 95% RH, no condensation |
| 11. Accessories: | One F type plug (for 5 C - 2 V)
One instruction manual
One adhesive hook |

Azimuth pattern



**NISSEI
ELECTRONICS CO.,LTD**

5-13-4 Towa Building, Towa, Adachi, Tokyo, 120-0003 Japan

Tel:81-3-3629-1891