

High-end mmWave antenna

# MFocus<sup>®</sup>

## Coverage optimization technology for indoor cell



Broadband and  
compact size

Light-  
weight

Provide various  
gain and  
beam width

Adjustable  
beam direction

 **SENSORVIEW**

# 0005-01

- Various gain available for multiple application in indoor solution
- Operating mechanism via manual/mechanical

## Specification

### Electrical

|                                   |              |            |
|-----------------------------------|--------------|------------|
| Frequency range [GHz]             | 27.5 ~ 28.5  |            |
| Polarization                      | Linear       |            |
| Band width [GHz]                  | 1.0          |            |
| Gain [dBi] ( <i>Adjustable</i> )  | 13.0 ~ 15.0  |            |
| HPBW [°]<br>( <i>Adjustable</i> ) | Vertical     | $18 \pm 5$ |
|                                   | Horizontal   | $18 \pm 5$ |
| Tilt [°]                          | $-7 \sim +7$ |            |
| VSWR ( <i>Max.</i> )              | 2.0:1        |            |
| Impedance [ $\Omega$ ]            | 50           |            |

### Mechanical

|                                    |                 |
|------------------------------------|-----------------|
| Dimension ( $\phi \times H$ ) [mm] | 60 x 47         |
| Weight [g]                         | 55              |
| Connector type & No.               | 2.92 mm (f) x 1 |
| Radome material & color            | PC / White      |
| Temperature [°C]                   | $-40 \sim 70$   |

## Model



## Pattern

