

## DB800/2500765AI

### 800-2500MHz 7/9dBi Low profile Indoor Panel Antenna



## Electrical Specifications

Frequency Range: 806-960 MHz ; 1710-2500 MHz

Gain: 6.5 dBi ; 9dBi

VSWR  $\leq$  2.0 ;  $\leq$  1.5

Polarization: Vertical

Front to Back Ratio:  $\geq$  15 dB

Horizontal Beamwidth: 90° ; 65°

Vertical Beamwidth: 70° ; 55°

Input Impedance: 50 $\Omega$

Max. Input Power: 50 W

Lightning Protection: DC Ground

## Mechanical Specifications

Connector: N-Female

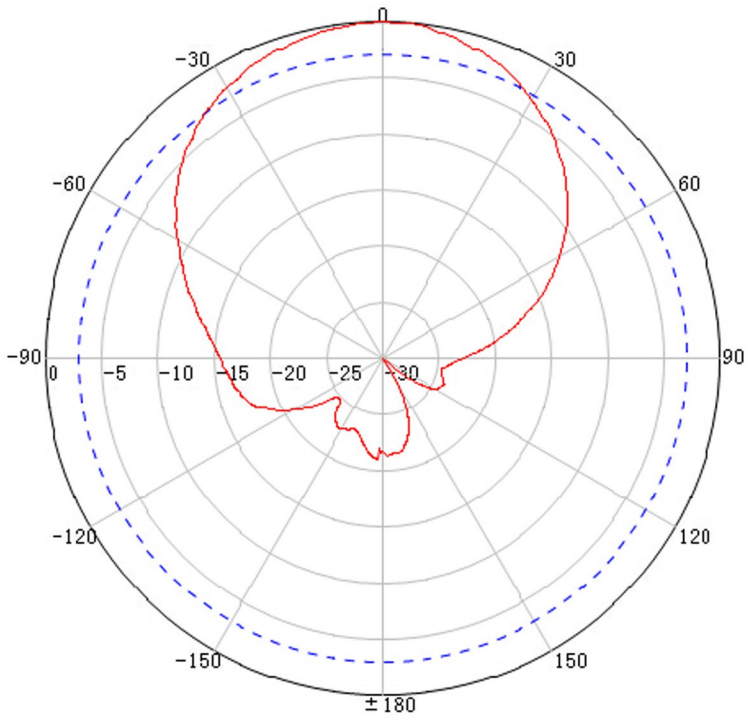
Dimensions: 168 x 158 x 50mm

Weight: 0.4 kg

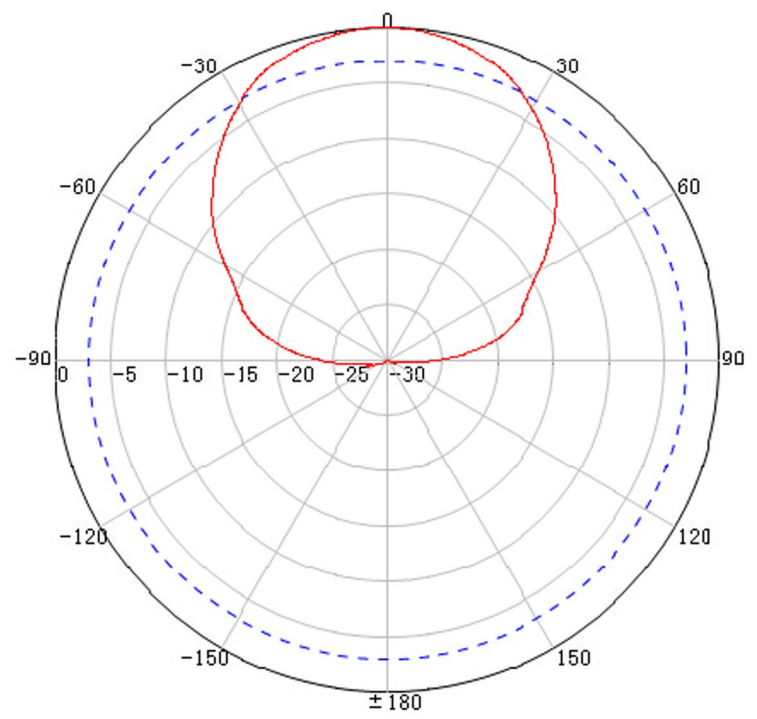
Reflector Material: Aluminum

Radome Material: ABS (UV Stabilized)

Operating Temperature: -40°C to +65 °C



**H-Plane**



**V-Plane**