

Blackhawk Slim Series Square Card Antenna

698-2700 MHz, 2dBi (ANT-BH-0025)



The Blackhawk Square Card antenna is part of the slim series range measuring only 10mm thick. The thin and compact design is close to square in style measuring 12cm x 11cm which allows it to be nearly invisible when mounted to the ceiling of a building. It offers 2dBi gain across a wideband range with a 360-degree beamwidth for complete internal coverage.

This unique antenna includes two screw holes allowing you to mount the antenna onto any surface with ease. Perfect for use as an indoor antenna that can be mounted on a solid ceiling or wall for repeater applications.

Electrical Specifications

| | | |
|----------------------|-------------|---------------|
| Frequency Range | 698-960 MHz | 1710-2700 MHz |
| Gain | 2±0.5 dBi | 3±1 dBi |
| VSWR | ≤2.0 | ≤1.8 |
| Polarization | Vertical | |
| Horizontal Beamwidth | 360° | |
| Vertical Beamwidth | 45° | 30° |
| Input Impedance | 50 Ω | |
| Max. Input Power | 50 W | |
| Lightning Protection | DC Ground | |

Mechanical Specifications

| | |
|-----------------------|-----------------|
| Connector | N-Female |
| Dimensions | 120x110x10 mm |
| Weight | 0.2 kg |
| Radome Material | ABS |
| Rodome Color | White |
| Operating Temperature | -40°C to +65 °C |