

## Technical Specification

698-2700MHz 3dBd/5dBi

BSR727

BASE STATION ANTENNA

**Performance:** These antennas provide 3dBd/5dBi gain. They are designed for indoor or outdoor service. They have a power handling capacity of 150 watts. They provide excellent performance over an extremely wide frequency spectrum.

**Stylish and Durable:** These antennas are manufactured using the finest materials and finishes available. The radome is white ABS.

**Standard Mounting:** These antennas can be supplied with various mounts. Standard BSR Mast mount shown. Type "N" termination on the end of a 12" Teflon low loss coax is standard. No ground plane is required for standard operation.



### ELECTRICAL SPECIFICATIONS:

**FREQUENCY RANGE:** 698MHz-2700MHz  
**GAIN:** 3dBd / 5dBi  
**IMPEDANCE:** 50 ohms  
**POWER RATING:** 150 watts  
**VSWR:** <2.5:1

### MECHANICAL SPECIFICATIONS:

**RADOME:** ABS  
**RADOME HEIGHT:** 4 1/2" (11.4cm)  
**DIAMETER:** 6 3/4" (17cm)  
**MOUNT:** BSR Mast Mount Shown  
Optional: Swivel Bracket Available  
**TERMINATION:** Type "N" Female 12" (30cm) Pigtail  
**COLOR:** White

Vertical Pattern

