

Wide Band Panel Antenna 698 -2700MHz

- For Indoor Application
- Excellent VSWR Bandwidth, High Gain and Stable Performance
- Light Weight, Easy to Install

**PART OF NEW
LOW PIM TIL-TEK
"RAZOR"
PRODUCT LINE**

ELECTRICAL SPECIFICATIONS

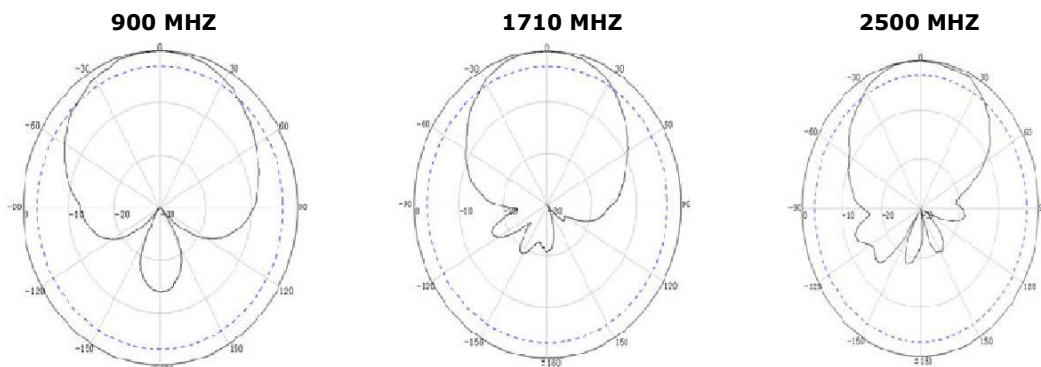
| Antenna Model | KP-68HWN – 80 V | | |
|----------------------------|------------------------|----------|-----------|
| Gain | dBi | 6.5 | 8.0 |
| Polarization | | Vertical | |
| Frequency Range | MHz | 698- 960 | 1710-2700 |
| Horizontal Beamwidth | Deg | 80° | 65° |
| Vertical Beamwidth | Deg | 73° | 65° |
| Front to Back Ratio | dB | ≥12 | ≥18 |
| VSWR | | ≤1.8 | |
| Isolation | dB | n/a | >25 |
| PIM, 3rd Order, 2 x 43 dBm | dBc | ≤-153 | |
| Maximum Power | watts | 50 | |
| Impedance (Ω) | ohm | 50 | |



MECHANICAL SPECIFICATIONS

| | | |
|---------------------------|--------|---------------------------------|
| Antenna Dimensions HxWxD | mm/in | 165 x 155 x 50/ 6.5 x 6.1 x 2.0 |
| Connectors | | N Female, Bottom |
| Radome Material and Color | | ABS, White, RAL7035 |
| Mounting Kit | | On Wall |
| Operational Temperature | oC | -55 to +60 |
| Operational Humidity | % | <95 |
| Antenna Weight | Kg/ lb | .4/ .88 |

HORIZONTAL PATTERNS



VERTICAL

