

## **802MIG2 Antenna Info**

PIFA antenna, Intermec P/N 074454-001, 2 dBi, integral to the unit.

***Electrical specification of the Antenna for CK31 handheld terminal.***

Frequency Range: 2.4 to 2.5 Ghz  
Gain: ( 4.0) dBi peak gain  
Impedance: 50 ohm  
VSWR (nominal): < 2.0 : 1  
Efficient (Radiated Power/Input power) : 0.8 min.  
BW for VSWR 2.0:1 > 100 Mhz  
Power rating (min.): 2.0 Watt  
Operating Temperature -40 to 85 ° C  
Humidity: 5% to 95% at 40 degree C  
Connection type: 1 soldered pigtail compatible with Hirose  
P/N: U.FL-LP-066  
(or 05G-085)  
Polarization: E-Vertical (linear)  
Radiation pattern: see plots  
Antenna type: PIFA (Planar Inverter F Antenna.)

**Note:**

Antenna assembly Intermec P/N: 074454  
Manufacturer/assembler: Radiall/Larsen Inc.