

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.	