

## Rectangular Antennas

Antenna Model	Physical Dimensions (mm)	Physical Dimensions (inch)	Antenna Connector	Works with	LED Connector
SANGOMA ANT2010	20x10	0.79x0.39	3 wire 2.54mm (100 mil)	SANGOMA-MSMA <sup>1</sup>	
SANGOMA ANT2020	20x20	0.79x0.79	3 wire 2.54mm (100 mil)	CLRC663plus-MBDB SANGOMA-MSMA GMPR533	
SANGOMA ANT2525	25x25x	1.0x1.0	U.FL (IPEX)		
SANGOMA ANT4040	40x40	1.57x1.57	3 wire 2.54mm (100 mil)	CLRC663plus-MBDB SANGOMA-MSMA GMPR533	
SANGOMA ANT4040-SMA	40x40	1.57x1.57	SMA	CLRC663plus-MBDB SANGOMA-MSMA GMPR533	
SANGOMA ANT6020	60x20	2.36x0.79	3 wire 2.54mm (100 mil)	CLRC663plus-MBDB SANGOMA-MSMA GMPR533	
SANGOMA ANT7248	72x48	2.83x1.89	3 wire 2.54mm (100 mil)	CLRC663plus-MBDB SANGOMA-MSMA GMPR533	

**NOTE 1:**

Four different antennas from the portfolio have been FCC and IC certified for the use with the Sangoma-MSMA module and can be attached via an unshielded twisted 3 wire cable with gold plated JR module Antenna connector: up to a maximum cable length of 200 cm (78.74 inches) in any desired mix.

## Circular Antennas

Antenna Model	Physical Dimensions (mm)	Physical Dimensions (inch)	Antenna Connector	Works with	LED Connector
SANGOMA ANTD11	Ø 11	Ø 0.43	3 wire 2.54mm (100 mil)	CLRC663plus-MBDB SANGOMA-MSMA GMPR533	
SANGOMA ANTD20	Ø 20	Ø 0.79	3 wire 2.54mm (100 mil)	CLRC663plus-MBDB SANGOMA-MSMA GMPR533	
SANGOMA ANTD25	Ø 25	Ø 0.97	3 wire 2.54mm (100 mil)	CLRC663plus-MBDB SANGOMA-MSMA GMPR533	
SANGOMA ANTD30-LED	Ø 30	Ø 1.18	U.F.L or 3 wire 2.54mm (100 mil)		JST XH 4 pole 2.5MM, power and LED control (Green, Red)
SANGOMA ANTD38-RGB4	Ø 38	Ø 1.50	U.F.L (IPEX), LED supply 100 mil		JST XH 4 pole 2.5MM, power and LED control