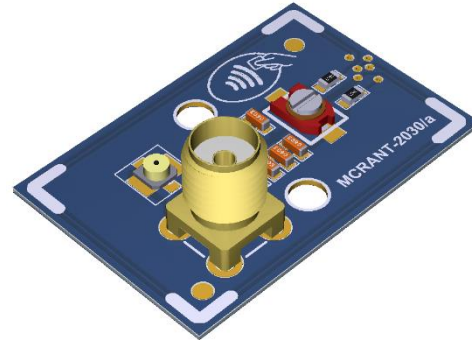


MCRANT-2030 RFID Antenna 13.56 MHz 50-Ohm

MCRANT-2030 R 1.0
March. 20, 2020

Key Features

Frequency	13.56 MHz
Interface	SMA or U.FL
Standards	ISO14443A/B, ISO15693
Impedance	50 Ω
Power	Max. 1W
Data Rate	Up to 424 kbits/s
Dimensions	20x30 mm
Reading Distance	ISO14443 up to 50 mm ISO15693 up to 100 mm



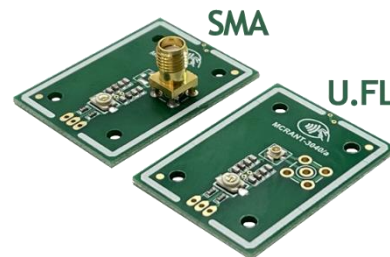
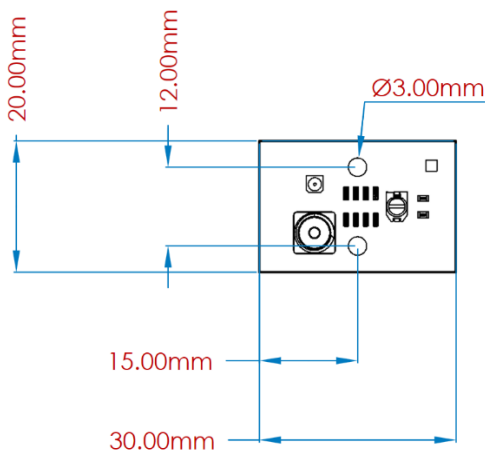
1 DESCRIPTION

This antenna is compatible with all MCRNX readers of Minova Technology. Up to 10m coaxial cables could be used.

2 ELECTRICAL

SYMBOL	PARAMETER
Dimension	20x30mm
Impedance	50 Ω
Reading Distance	Up to 50 (ISO14443), 100mm (ISO15693)
Storage Temperature	-30 °C - 85 °C
Operation Temperature	-25 °C - 75 °C
Relative Humidity	0 % - 95 % (noncondensing)

3 DIMENSIONS



4 ORDERING CODES

ARTICLE NR:	SMA 0° Straight Angle	SMA 90° Right Angle	U.FL
MCRANT-2030S	X		
MCRANT-2030R		X	
MCRANT-2030U			X

