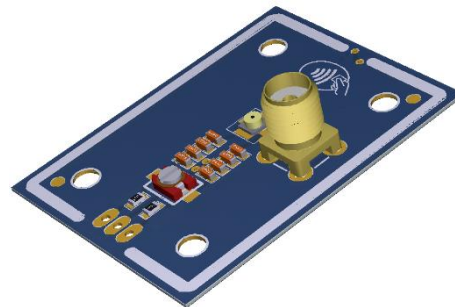


# MCRANT-3040 RFID Antenna 13.56 MHz 50-Ohm

MCRANT-3040 R 1.0  
March. 20, 2020

## Key Features

<b>Frequency</b>	13.56 MHz
<b>Interface</b>	SMA or U.FL
<b>Standards</b>	ISO14443A/B, ISO15693
<b>Impedance</b>	50 Ω
<b>Power</b>	Max. 1W
<b>Data Rate</b>	Up to 424 kbits/s
<b>Dimensions</b>	30x40 mm
<b>Reading Distance</b>	ISO14443 up to 60 mm ISO15693 up to 150 mm



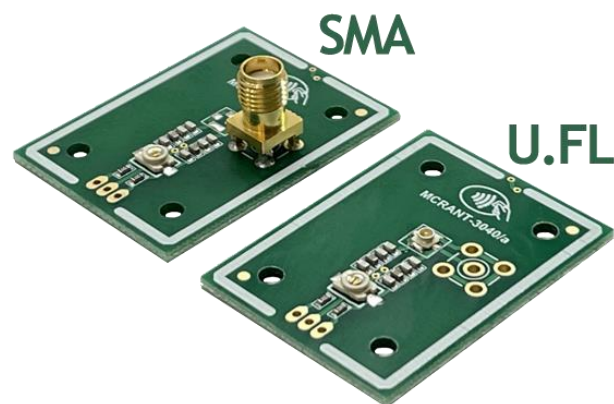
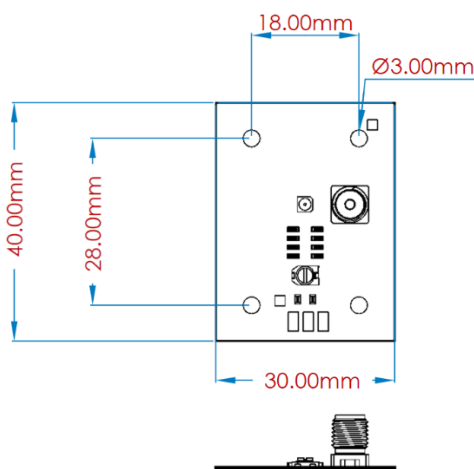
## 1 DESCRIPTION

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

## 2 ELECTRICAL

SYMBOL	PARAMETER
Dimension	30x40mm
Impedance	50 Ω
Reading Distance	Up to 60 (ISO14443), 150mm (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-3040S	X		
MCRANT-3040R		X	
MCRANT-3040U			X

