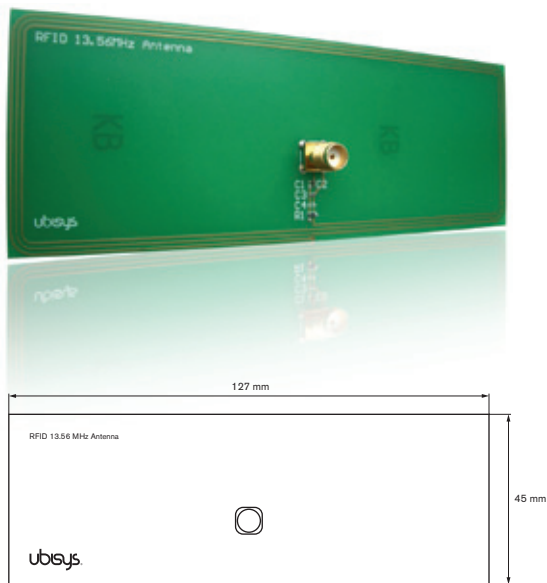


# ubisys 13.56 MHz RFID Antennas

We offer a wide range of conventional standard antennas matching our 13.56 MHz RFID USB readers with a 50 Ω SMA-connector. If no suitable antenna is to be found for your application we can provide a customized solution best fitting your specific requirements (specified environments and transponders).

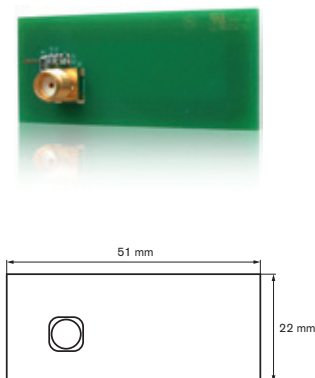
To connect the antennas with the reader please use the SMA-adapter from our accessory range. Longer distances can be bridged with normal retail SMA-coaxial cables (rigid, semi-rigid and flexible).

**Note:** Our range also includes products with an integrated antenna which have been designed for common applications. When using these devices no separate antenna is required.



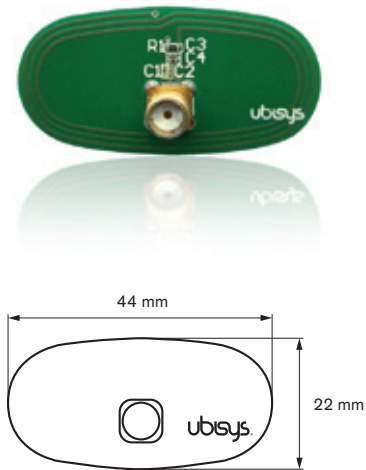
Frequency	13.56 MHz
Standards	ISO 14443, ISO 15693
Supported Tags include	Texas Instruments Tag-It HF-I, NXP i-code SLI, NXP Mifare Ultralight, NXP Mifare DESFire
Connection	SMA
Dimensions	127 x 45 mm
Impedance	50 Ω
RF Input Power (max.)	500 mW
Range	up to 15 cm*
Operation Temperature	-25 °C – +70 °C
Stocking Temperature	-40 °C – +85 °C
Order code	7276

\* Range depends on used transponder



Frequency	13.56 MHz
Standards	ISO 14443, ISO 15693
Supported Tags include	Texas Instruments Tag-It HF-I, NXP i-code SLI, NXP Mifare Ultralight, NXP Mifare DESFire
Connection	SMA
Dimensions	51 x 22 mm
Impedance	50 Ω
RF Input Power (max.)	1 W
Range	up to 10 cm*
Operation Temperature	-25 °C – +70 °C
Stocking Temperature	-40 °C – +85 °C
Order code	7283

\* Range depends on used transponder



Frequency	13.56 MHz
Standards	ISO 14443, ISO 15693
Supported Tags include	Texas Instruments Tag-It HF-I, NXP i-code SLI, NXP Mifare Ultralight, NXP Mifare DESFire
Connection	SMA
Dimensions	44 x 22 mm
Impedance	50 $\Omega$
RF Input Power (max.)	500 mW
Range	up to 10 cm*
Operation Temperature	-25 °C – +70 °C
Stocking Temperature	-40 °C – +85 °C
Order code	7290**

\* Range depends on used transponder

\*\* Not a standard stock item. If not available from stock, minimum order 25 pcs.