

## UHF RFID Antennas

ID ISC.ANT.U170/170-FCC  
ID ISC.ANT.U270/270-FCC  
ID ISC.ANT.U600/270-FCC



### FEATURES

- ID ISC.ANT.U600/270-FCC:  
30° Beam width
- ID ISC.ANT.U170/170-FCC:  
very small and light shape
- New design
- Circular polarization for  
optimal reading performance
- Optimized for operation in  
North America
- IP 65 for outdoor use





## UHF RFID Antennas

### Order description:

ID ISC.ANT.U170/170-FCC  
ID ISC.ANT.U270/270-FCC  
ID ISC.ANT.U600/270-FCC

	ID ISC.ANT.U170/170-FCC	ID ISC.ANT.U270/270-FCC	ID ISC.ANT.U600/270-FCC
Dimensions	170 x 170 x 25 mm	270 x 270 x 57 mm	590 x 270 x 57 mm
Housing	ASA-ABS	ASA-ABS	ASA-ABS
Color	White	White	White
Weight	270 g	1.210 g	2.200 g
Protection class	IP65	IP65	IP65
Operating frequency	902-928 MHz	900-930 MHz	900-930 MHz
Gain	3.5 dBic	8.7 dBic	10.5 dBic
3 dB beam width	85° x 85°	65° x 65°	30° x 65°
Polarization	circular	circular	circular
Antenna connection	SMA socket (50 Ohm)	SMA socket (50 Ohm)	SMA socket (50 Ohm)
Temperature range			
Operation	- 25°C up to 55° C	- 25°C up to 55° C	- 25°C up to 55° C
Storage	- 25°C up to 80° C	- 25°C up to 80° C	- 25°C up to 80° C

### Available accessories:

Antenna cables ID ISC.ANT.C2-A  
ID ISC.ANT.C6-A

Mounting sets ID ISC.ANT.U170/170-MS  
ID ISC.ANT.U270/270-MS  
ID ISC.ANT.U600/270-MS

Antennas are compatible with any current UHF Reader system.



FEIG ELECTRONIC reserves the right to change specification without notice at any time.  
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