

## UHF RFID Antennas

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



### FEATURES

- 30° Beam width  
(ID ISC.ANT.U600/270-EU)
- 65° Beam width  
(ID ISC.ANT.U270/270-EU)
- 85° Beam width  
(ID ISC.ANT.U170/170-EU)
- New design
- Optimized for operation in Europe (865–870 MHz)





## UHF RFID Antennas

### Order description:

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

	ID ISC.ANT.U600/270-EU	ID ISC.ANT.U270/270-EU	ID ISC.ANT.U170/170-EU
Dimensions	590 x 270 x 57 mm	270 x 270 x 57 mm	170 x 170 x 25 mm
Housing	ASA-ABS	ASA-ABS	ASA-ABS
Color	Light grey	Light grey	Light grey
Weight	2.200 g	1.210 g	270 g
Protection class	IP65	IP54	IP65
Operating frequency	865-870 MHz	865-870 MHz	865-870 MHz
Gain	11.0 dBic	9.0 dBic	4.0 dBic
3 dB beam width	65° x 30°	65° x 65°	85° x 85°
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

### Compatible Readers:

UHF Mid Range Reader ID ISC.MRU200  
UHF Long Range Reader ID ISC.LRU2000  
UHF Long Range Reader ID ISC.LRU3000



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