



RFO-CW4545
High performance
UHF antenna
Circular polarized

DATA SHEET

Product Description	RFO CW4545
<p>High Performance MULTI-PURPOSE ANTENNAS UHF RFID antennas suitable for a range of applications including flush wall & door frame mounting, space constrained and customer facing environments. Ultra-low profile circular polarized flat panel antenna, suitable for both indoor & outdoor use with a read range up to 15m.</p>	
Characteristics	
Operating Frequency	902-928MHz / 865-868MHz ± 5 MHz
Standards	ETSI & FCC
Gain	up to 15 dBi
Polarization Type	RHCP
RFID Standards	IEC / ISO 18000-6c
Read range	up to 15 m depending on tag and environmental conditions
Dimensions H*W*D (mm)	445*445*30(mm)
Weight	2.66kg (with mounting bracket)
3dB Beam-Width. H-Plan	40°
3dB Beam-Width. E-Plan	38°
VSWR	≤1.3
Front to back Ratio	≥17dB
Input Impedance	50Ω
Connector Type	N-Type Female
Radome Material	ABS
Operating Temperature	-40°C/+60°C
Sealing	IP67
Article no:	RFO CW4545
Typical Applications	
POS	Library
Industry and laboratory	Automotive
bio/chemistry/forensic/pharmacy/environment	Process control, QS & monitoring
Health care	Pharma industry

Contact:

infos@radioforce.net
 www.radioforce.net