



RFO CPA7731 Circular polarized UHF Flat antenna

Product Description		RFO-CPA7731	
<p>SLIMLINE 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 6m/19ft.</p>			
Characteristics			
Operating Frequency	865-870 & 902-928 MHz		
Standards	ETSI or FCC		
Gain	9.0 ± 1.0 dBic		
Polarization	LHCP		
Azimuth 3 dB Beam width	65° (typ)		
Elevation 3 dB Beam width	25° (typ)		
RFID Standards	IEC / ISO 18000-6c		
Read range	up to 4m depending on tag and environmental conditions		
Impedance	50 Ohm		
Input Power	6Watt (max)		
Size	773 x 310 x 15 mm (max)		
Connector	SMA Female with cable (length 300 mm)		
Orientation	Rectangular		
Weight	2 kg		
Water / Dust resistance	IP54		
Temperature cycling	-45°C +70°C 3 Cycles		
Material (Radome / Base Plate)	Plastic / Metallic		
RoHs, CE Compliance	YES		
Article no:			
Article no:	RFO-CPA7731		
Typical Applications			
POS	Library	Pharma industry	Health care
Industry and laboratory	Automotive		
bio/chemistry/forensic/pharmacy/environment	Process control, QS & monitoring		



Contact:

infos@radioforce.net
www.radioforce.net