



AGX CPA6532
(Ultra flat UHF antenna)
Circular polarized

Product Description		AGX CPA6532
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.		
Characteristics		
Operating Frequency	865-870 MHz or 902-928 MHz ± 5 MHz	
Standards	ETSI or FCC	
Gain	11 dBic (min) 12.5 dBic (max)	
Polarization	Circular polarized RHCP	
Azimuth 3 dB Beam width	63° (typ)	
Elevation 3 dB Beam width	30° (typ)	
RFID Standards	IEC / ISO 18000-6c	
Read range	up to 6 m / 19,5ft. depending on tag and environmental conditions	
Impedance	50 Ohm	
Input Power	6Watt (max)	
Size	650 x 320 x 32 mm	
Connector	N-TYPE Female	
Orientation	Rectangular	
Weight	2,8 kg	
Water / Dust resistance	IP67	
Temperature cycling	-45°C +70°C 3 Cycles	
RoHs, CE Compliance	YES	
Article no:	ETSI	AGX CPA6532-ETSI
	US	AGX CPA6532-US
Typical Applications		
POS	Library	
Industry and laboratory	Automotive	
bio/chemistry/forensic/pharmacy/environment	Process control, QS & monitoring	
Health care	Pharma industry	

Contact:

sales@agilox.com
 www.agilox.com