

## UHF Embedded Antennas



	Embedded Patch Antennas UHF		
	ANT-UHF-A601	ANT-UHF-A603	ANT-UHF-A605
<b>Structural Properties</b>			
Dimension in mm	70 x 70 x 8,9	15 x 15 x 10,2	50 x 50 x 8
Ceramic body size	60 x 60 x 5	15 x 15 x 8	45 x 45mm
Interface type	MMCX / SMA		
Cable Type	RG 178	RG1.13	RG316
Cable length	20cm	20cm	20cm
Weigth	<100g	<100g	<35g
<b>Enviromental Properties</b>			
Work Temp	-40°C~+85°C	-40°C~+85°C	-40°C~+85°C
Relative humidity	10% to 95% RH	10% to 95% RH	5% to 95% RH
<b>Electrical Specifications</b>			
Work frequency	902MHz~928MHz	865-868MHz	865-868MHz
Bandwidth @ -10dB	≥10MHz	>10MHz	>10MHz
Max gain	3.0 dBic	2.0 dBi	>2dbic
VSWR	<2.0	<1.5	≤ 1.3:1
Polarization mode	right hand circular polarization	right hand circular polarization	circulation polararization
Axial ratio	≥3	<4dB	< 3dB
Impedance	50Ω	50Ω	50Ω