

## RFID Antennas

*Single*



*Dual*



Model. Number	U.S.	GPX-010XSFR(L)9	GPX-010XSFX9	GPX-020ASFR(L)9	GPX-026XNFR(L)9	GPX-036XNFX9	GPX-036XNFW9
	E.U.	APX-010XSFR(L)9	APX-010XSFX9	APX-020ASFR(L)9	APX-026XNFR(L)9	APX-036XNFX9	APX-036XNFW9
<b>Applications</b>	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Outdoor Application
<b>Frequency</b>	U.S. E.U.	5.725~5.85GHz	902~928MHz 865~870MHz	902~928MHz 865~870MHz	902~928MHz 865~870MHz	902~928MHz 865~870MHz	902~928MHz 865~870MHz
<b>Gain</b>		8.5 dBic	2 dBic	3 dBi	8 dBic	8.5 dBic	9 dBi
<b>Impedance</b>		50 Ω	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω
<b>S.W.R.</b>		≤ 1.5	≤ 1.5(@Resonate Freq.)	≤ 2.0	≤ 1.2	≤ 1.2	≤ 1.5
<b>Radiation</b>		Directional	Directional	Directional	Directional	Directional	Directional
<b>Polarization</b>		RHCP(LHCP)	RHCP(LHCP)	Linear	RHCP(LHCP)	RHCP(LHCP)	Linear
<b>Size</b>		120*120*27 mm	120*120*27 mm	120*120*27 mm	200*180*32 mm	260*260*44 mm	360*220*40 mm
<b>Weight</b>		272 g	272 g	272 g	580 g	1230 g	1430 g
<b>Radome Material</b>		PC+ABS	PC+ABS	PC+ABS	PC+ABS	ABS	ABS
<b>Beam Width E(degree)</b>					80	68	53
<b>Beam Width H (degree)</b>					70	64	78