

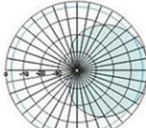
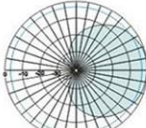
UHF 9dbi circular antenna

SI-FA901



Product technical parameter

Electrical Specifications

Model	SI-FA901
Freq Range(MHz)	865~868/902-928
Polarization	circular
Gain	9
Horizontal Beam width °	Hor:60° Vert:55°  
F/B Ratio	≥23
VSWR	≤1.3
Impedance	50 Ω
Max Power	100W
Lightning Protection	DC ground

Mechanical Specifications

Connector	N-female
Connectorposition	Bottom
Size (mm)	257*257*33mm
Packing size (mm)	300*300*80mm
Antenna weight (kg)	1.0kg
Packing weight (kg)	1.6kg
Wind loading area(㎡)	≤0.2
Rated wind velocity(m/s)	60
Reflector material	Aluminum
Radome material	ABS
Radome color	white
Operating temperature(°C)	-40 ~ 80

Detailed image

01 Spare parts:1pc antenna,1set mounting bracket,1pc cable

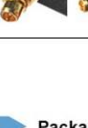


02 Reader dimension:
• Reader Size:257*257*33mm



03 Connector:
Antenna connector:RP-TNC,TNC,SMA,RP-SMA,MMCX,IPEX (optional)



RP-TNC male	RP-TNC female	TNC male	TNC female
			
SMA male	SMA female	RP-SMA male	RP-SMA female
			
MMCX male	MMCX female	IPEX male	IPEX female
			

04 Package:
• Package size:300*300*80mm
Gross weight: 1.6kg

