

SRFS TELEINFRA

865-868MHZ 12DBI RFID PANEL ANTENNA



Electrical & Mechanical Specifications			
Frequency Range	865-868 MHz	865-868 MHz	865-868 MHz
Gain	12 dBi	12 dBi	12 dBi
VSWR	≤ 1.4	≤ 1.4	≤ 1.4
Polarization	Circular	Horizontal	Vertical
Horizontal Beam width	42°	39°	41°
Vertical Beam width	39°	41°	39°
Input Impedance	50 Ω	50 Ω	50 Ω
Max. Input Power	100W	100W	100W
Lightning Protection	DC Ground	DC Ground	DC Ground
Connector	N- Female	N- Female	N- Female
Dimensions	450×450×40mm	450×450×40mm	450×450×40mm
Weight	2.0 kg	2.0 kg	2.0 kg
Reflector Material	Aluminum	Aluminum	Aluminum
Radome Material	UV-ABS	UV-ABS	UV-ABS
Ingress Protection	IP65	IP65	IP65
Operating Temperature	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C
Mounting Pole	Ø38-Ø52 mm	Ø38-Ø52 mm	Ø38-Ø52 mm

