902–928 MHz 12dBi UHF RFID Directional Flat-Panel Antenna

1：Product Pictures





2：Product Specifications

Model	**ZS-C12-L445**
Electrical Specifications	
Frequency Range(MHz)	902–928MHz (865–868MHz optional)
Gain(dBi)	12dBi
Polarization	Circular polarization
Beam Width(°)	Hor：40 Ver：40
VSWR	≤1.3
Impedance(Ω)	50
Front-to-back ratio(dB)	≥22
MAX.Power(W)	50
Lightning protection	DC grounding

Mechanical Specifications	
Connector	N-Female
Connector position	Direct output from the bottom
Dimension(mm)	445*445*40mm
Antenna weight(kg)	2.0
Wind loading area(㎡)	≤0.2
Rated wind velocity(m/s)	36.9
Reflector material	Aluminum
Radome material	ABS
Radome color	White
Operating temperature(℃)	-40～55
Mounting hardware(mm)	φ40～φ80

3：Product Dimensions

