



BBT ANTENNAS INC

Model NO.: BBT-09PA12H045

Type : RFID Antenna

Application:

- ★902-928MHz RFID System
- ★Available for EU standard (860-868MHZ) , National standard (840-845MHZ 、 920-925MHZ)
- ★Intelligent transport system
- ★Intelligent parking management---automatic vehicle identification
- ★Expressway management--- automatic identification of driving route, traffic flow, information collection and so on.
- ★Logistics & warehouse management
- ★Sports event application
- ★Personnel, access control, goods, animal husbandary management.
- ★ Other applications: manufacturing, retail, national defense security, electricity, finance, tickets, medical equipment, school, attendance, dining, swimming pool management



Features:

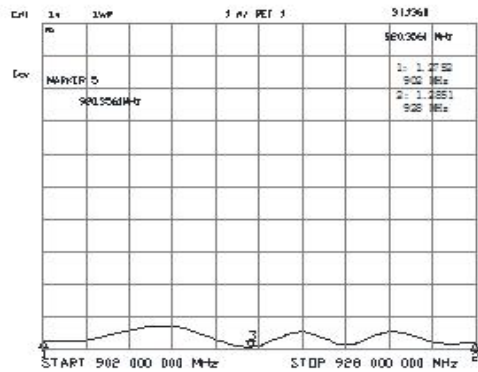
- ★Attractive, install and use conveniently
- ★Fast read & write, high performance, Long read & write distance
- ★Integrated antenna with reader for your choice
- ★Waterproof : IP67

Specifications:

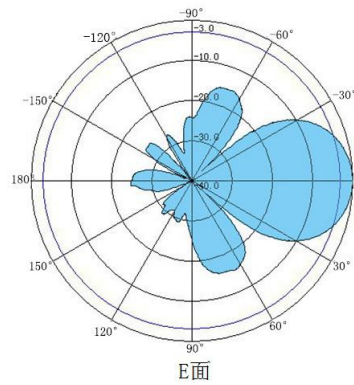
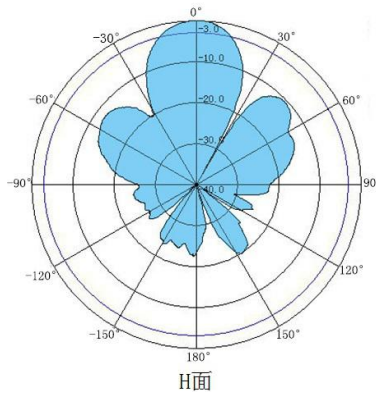
Electrical	
Model Number	BBT-09PA12H045
Frequency Range	902-928MHz
Polarization Type	Horizontal
Gain	12dBi
3dB Beam-Width. H-Plan	40°
3dB Beam-Width. E-Plan	38°
VSWR	≤1.3
Front to back Ratio	≥17dB
Input Impedance	50Ω
Max Input Power.	20W
Lightning Protection	DC Grounded
Mechanical	
Connector Type	N-Type Female

Dimensions H*W*D (mm)	445*445*30(mm)
Radome Material	ABS
Radome color	White
Operating Temperature Rang	-40°C/+60°C
Support Pole Diameter	φ30-φ50(mm)
Rated Wind Velocity	60m/s

VSWR:



Radiation Pattern:



BBT ANTENNAS INC

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