

# RD-BZN6820P UHF Gate System

## Appearance



## Feature

ISO18000-6C (EPC Class1 GEN2) protocol  
10.1inch Capacitive Touch Screen, Ubuntu OS  
Audible and visual anti-theft alarm  
Infrared activation for judging in and out and counting  
2m distance adjustable, special antenna to assure access control area reading only  
Support master-slave mode, support multi-gates working together.  
C++, C#, Java SDK available

## Application

Warehouse gate system  
Clothing management system  
Library management  
Documents access control system  
Access control system  
Smart retail system

Protocol	ISO18000-6C(EPC C1 GEN2)
Frequency	North America: 902MHz ~ 928MHz Europe: 865MHz ~ 868MHz China: 920MHz ~ 925MHz others can be customized
Antenna	Narrow beam antenna
Working	FHSS/ fixed frequency , set by software
Outout power	15dBm~33dBm Stepping by 1dBm
Communication Port	RJ45 / RS232 / RS485
GPIO	6 set input,4 sets of relay outputs
Touchscreen	10.1inch capacitive touch screen
Resolution	1280*800
Gate width	Up to 2.2m (0.8~1.5m recommended)
Power consumption	Rated 15W, maximum 25W
Power supply	100~240V 50~60Hz
Dimenison	93*353*1458mm (Accessories not included) 1460*370*125mm (Includes bottom cover)
Material	Acrylic and sheet metal
Operating temperature	-20℃~70℃
Storage temperature	-40℃~85℃
Storage humidity	5%~95% non-condensing