

RoyalRay UHF Gate Device



型号: RRU-CH-AD

GENERAL DESCRIPTION

RoyalRay UHF Gate Device “RRU-CH-AD” is designed for high performance gate device management applications. The series support fast tag anti-collision and read/write operations (include EAS function of NXP tag). Equipped with main/auxiliary gate antenna, 3 line infrared motion detection sensor, control board and standard RS232, RS485 serial communication ports and RJ45 (TCP/IP) network port, the series are top choice for open mass flow RFID applications, such as: Library Entrance Control, Access Control, Process Control, etc.

FEATURES

- Self-intellectual property;
- Support UHF EPC G2 (ISO18000-6C)、ISO18000-6B protocol tags;
- 902~928MHz frequency band(frequency customization optional);
- FHSS or Fix Frequency transmission;
- RF output power up to 30dbm(adjustable);
- Built-in 3 line infrared motion detection sensor;
- Advanced anti-collision algorithm, high identification rate;
- Low power dissipation design;
- Support NXP tag/label EAS function;
- Support RS232, RS485 and RJ45 (TCP/IP) network interface;
- Configuration various alarm modes;
- Support plug-in camera, large screen display/ television to realize control and management in a more intuitive way.

**Effective distance depends on protocol, tag and working environment.*

ITEM	VALUE
Dimensions (HxWxD)	1701×600×150 (mm)
Housing	ABS
Color	French gray, Dark gray, Bright yellow
Weight (1 panel)	40kg
Power supply	220/50 (V/Hz)
Current	160 (mA)
Alarm	Light and buzzer
Moving direction judgment	Accurate
Operating temperature	-10℃ ~ +60℃
Storage temperature	-25℃ ~ +70℃