

KIMP910 UHF Gate System



Feature

- ISO18000-6C (EPC Class1 GEN2) protocol
- 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

Parameter

Performance Index	
Operating frequency	902 - 928MHz, 865 - 868MHz
Protocol	ISO18000-6C (EPC Class1 Gen2)
Antenna	Narrow beam antenna
RF output	0dBm~ 30dBm @50Ω load, 1dBm each step
Gate width	Maximum 2.5m (0.8~1.2m gate width is suggested)
GPIO	1 relay output, 1 MOS output, 7 trigger input
Communication Port	RS232, Ethernet, RS485
Power supply	110-240V AC Power, build-in power adaptor

Power consumption	Stand 15W, Max 25W
Dimension	58mm*353mm*1481mm
Material	Acrylic and Aluminum alloy frame, lightweight but strong structure
Working temperature	-20°C~50°C
Storage temperature	-35°C~70°C

Application

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