

EMPRESS™ 2.4GHz Active RFID Controller

(Model: HKRAL-EMCL)

Introduction:

- EMPRESS™ Active RFID Controller (P/N: HKRAL-EMCL) provides real-time monitoring by working with our EMPRESS™ Active Readers. The controller has robust casing and can be mounted onto walls or ceilings.
- EMCL can simultaneously monitor up to thousands of 2.4GHz Active RFID tags at adjustable read distances from 0.5m to 50m.
- It stores a list of tag ID in order to identify the authorized ID and control limited access. Tag information and other details can be updated on PC via RJ45 plug or TCP/IP cable connection.

Special Features:

- Stores up to thousands of Tag ID
- Sensitive to Active RFID tag
- Long/ Short Range Identification
- Anti-collision capability
- Multi-reading



Active RFID Controller



EMPRESS™ 2.4GHz Active Controller
(P/N: HKRAL-EMCL)

Real-time Monitoring



Active Reader



Active Controller

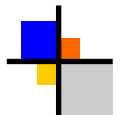
Trigger e-lock



Door Access

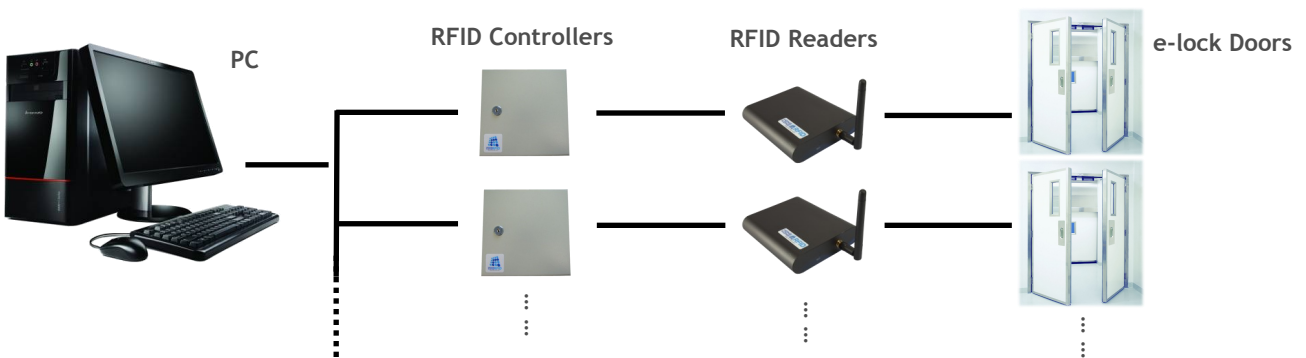
Applications:

- Hands Free Access
- e.g. Door Access Control, Mail Box Access, Lift Access
- Assisted living facilities
- Building Control
- Personnel Management



Specification for EMPRESS™ 2.4GHz Active RFID Controller:

CPU	32 bit ARM Microprocessor
Number of User Cards	1000 cards
Event Buffer	1200 events and log data
Power	12 VDC, 500mA
Reader Port	2 x RS232 / RS485 interface only for Empress™ Readers
Communication	TCP/IP
Output	1 relay outputs
Operating Temperature	-20-60 °C
Operating Humidity	95%(Non-condensing)
Dimension	200mm * 200mm * 100mm
Weight	2.5 kg
Other	Metal casing



Our 2.4GHz Active RFID Series

Empress 2.4GHz Active RFID Reader



Empress 2.4GHz Active RFID Desktop Reader



Hussar Slim 2.4GHz Active RFID Tag



Hussar Slim Tag Accessories

Company Awards:



Distributor:

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