Single Door, ATM Access Controller BPU8018P

Range Description

The KEYKING BPU8018P access controller is for bank ATM and VIP room. The hardware is an advanced range based on a 32 bit ARM Cortex-M4 microprocessor. It can be used in a standalone or networked configuration mode, can be connected to a TCP/IP network.

Controller Description

The **BPU8018**, (**Bank Process Unit**, **ATM** Series, **D**oor Controller, **1** Door, **T**CP/IP Enabled) is an advanced single door access controller allowing for the connection of both In and Out card readers.

Features

1. 32 bit TI ARM® Cortex-M4 processor
2. Communication Modes: RS-232 (max 50ft), RS-485 (max 4000ft) or TCP/IP
3. On board 100MBit real TCP/IP
4. Compatible with all ABA and Wiegand reader formats from 24 to 72 Bits
5. Support Card Number Head only and full card number
6. Event Flow Control
7. Supports 100,000 kinds of bank cards
8. Supports get VIP guests from data centre
9. Includes UDP Protocol
10. CE, FCC, RoHS approval

Controller Specifications

- CPU: 32 Bit Processor
- PoE: 803.11af
- 1 Door Relay (NC/NO)
- 1 Door Sensor (NO)
- 1 Exit Button
- 2 Auxiliary Output Relays
- 3 Auxiliary Inputs
- 1 ABA track II magnetic Reader
- 1 Wiegand Reader
- RS-232/RS-485/TCPIP interface
- Up to 127 controllers per RS-485 bus
- Supports online computer polling
- Communication speed: 19200/9600/4800
- 15 Time Groups for each door
- Card Capacity: 100,000 kinds of bank card or 30,000 full card number card holder
- Transaction Storage: 15,000 events
- Maximum LAN Distance: 1200 meters (4000ft) using RS-485.
- Operating Voltage: 12V DC (±10%)
- Poe or 12V DC 3A Power Supply
- Operating Current: ≤200mA
- Standby Current:≤150mA
- Working Temperature: -20C~65C
- Metal case dimensions：403mm x 384mm x 72mm
- Weight：0.2Kg (without metal case)
  4.7Kg (with metal case & PSU)