Time Attendance Terminal, Standalone
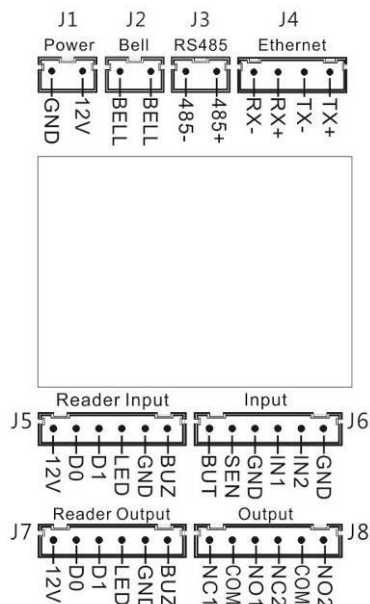# Model TA7003NT, 3 Series

TA7003NT (Reader Option Built-in)
(E: Proximity; M: Mifare; H: HID)

Features
- 32 bit processor with 4M bit data memory
- Built-in Proximity, Mifare, HID Reader (Option)
- Blue backlight.
- Work Mode: Card / PIN, Card + PIN, PIN only.
- OLED dual color display to indicate Clock, Company, Name, Card No.
- Communication: TCP/IP
- Compatible with all Wiegand reader format from 24 to 72 Bits
- Events Flow Control
- Supports 500 Visitors
- Including UDP Protocol
- CE, FCC, RoHS approval

Diagram Connector:

Range Description

The KEYKING 3 Series access controllers consist of two different ranges (Access Control Panel, Standalone) which are interchangeable if required. Both can be used in a standalone or networked configuration mode, both ranges are compatible with the 3 Series Lift Controllers and Multi IO Controllers and both can be connected to a TCP/IP network.

Controller Description

The **TA7003NT**, (**KEYKING, 3 Series, Standalone, 1 Doors, 2 Readers**) is an advanced standalone allowing for the connection of external reader with REX button for exit.

Specifications

- CPU: Texas Instrument ARM® Cortex-M3
- 1 Door Relay (NC/NO)
- 1 Door Sensor (NO)
- 1 Exit Button
- 1 Auxiliary Output Relay
- 2 Auxiliary Inputs
- 1 Wiegand Reader Input
- RS-232/RS-485 interface
- Up to 127 controllers per RS-485 bus
- Supports online computer polling
- TCP Communication speed: 100M
- 15 Time Groups for 1 door
- Card Capacity: 30,000
- Emergency Cards: 10
- Transaction Storage: 15,000 events
- Maximum read range*: E: 150mm, H: 10mm; M: 50mm (2.00 in.)
- Modulation: E/H: 125KHz; M: 13.56MHz
- Compatible cards: E: EM Proximity card; H: HID proximity; M: Mifare S50, S70, KK1208M1 CPU cards, ISO14443A
- Communication Speed: 10/100M
- Operating Voltage: 12VDC($\pm$10%)
- Operating Current: $\leqslant$100mA
- Standby Current:$\leqslant$80mA
- Working Temperature: -30°C to 65°C (-22°F to 150°F)
- Operating Humidity: 0 to 95%
- Dimensions: $117\times86\times22$mm
- Weight: 290 g (0.63 lbs)