

Compatible devices



QR code
Readers



AI Face
Recognition



Card
Readers

Suitable for



Office
Access Control



Multi-door Call Centre with
Global Anti-pass Back



Gyms In
Multiple Locations



Co-working &
Co-living Spaces

Checkmate NxT

When IoT and Cloud meet
Access Control,
possibilities are unlocked!

Checkmate NxT

IoT based Multi-Door Access Control Panel
for online & offline operation

Features



Powerful Performance

- **CPU** : Low-power Xtensa® 32-bit LX6 microprocessor, dual core @ 120 MHz each core ensures fast and efficient processing.
- **Memory** : With 448 KByte ROM, 520 KByte RAM, and 16 MByte Flash Memory, experience smooth and reliable operations.



Extensive Capacity

- **User Management** : Supports up to 10,000 users.
- **Event Logging** : Handles up to 50,000 event logs/transactions for comprehensive tracking.



Versatile Connectivity

- **Ethernet & WiFi** : Ensure seamless network integration with both wired and wireless connectivity options.
- **Bluetooth** : Provides additional connectivity and configuration flexibility.
- **Plug-in Screw terminal** : Star cabling for simplified installation, Panel mounting flange.



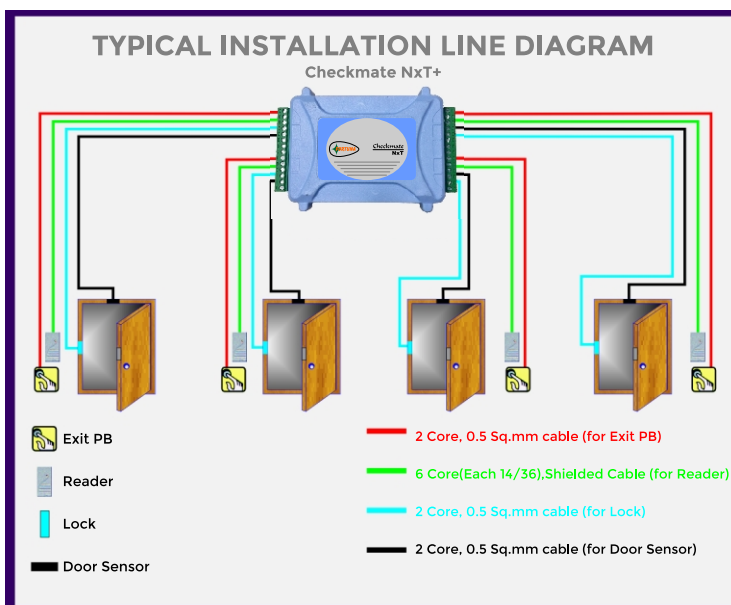
Comprehensive Door and Reader Support

- **Doors** : Control up to 4 door locks and other security devices.
- **Readers** : Compatible with upto 4 Weigand / OSDP readers, and 1 serial reader.



Enhanced Security and Monitoring

- **Request-to-Exit Inputs** : 4 inputs for request-to-exit devices, ensuring secure and convenient exits.
- **Door Open Sensor Inputs** : 4 inputs to monitor door status and enhance security.



Specification

CPU	Dual core @ 120 MHz each core
User capacity	10,000
Transaction Log	50,000
Weigand	2 / 4 Weigand readers Inputs
OSDP	4 OSDP readers Inputs
Serial Inputs	1 Serial readers Inputs
Relay	2 / 4 Relay outputs
Request-to-exit	2 / 4 Request-to-exit inputs
Door Open Sensor	2 / 4 Door Open Sensor inputs
Wi-Fi	Yes
Ethernet	Yes (Optional)
Buzzer	Yes
Bluetooth	Yes
LED	3 LEDs for showing device status
Screw termination	Structured plug-in connector
Panel mounting	Side flange for mounting
Power input	12 VDC, 5.0 Amp. (External)

Use Cases

- Office Access Control** : Manage employee and visitor access, ensuring only authorized individuals can enter specific areas.
- Meeting Room Management** : Control access to conference rooms and other shared spaces.
- Community Facilities** : Control entry to gyms, pools, and other common areas.
- Event Management** : Control access to auditoriums and other venues during events.
- Warehouse Security** : Restrict access to storage areas, ensuring only authorized personnel can enter.
- Manufacturing Plants** : Manage access to production areas.
- Clinic and Laboratory Access** : Restrict entry to sensitive areas to authorized medical personnel.
- Server Room Security** : Restrict access to server rooms and data storage areas to authorized IT personnel.
- Remote Guest Entry Management** : Allow remote entry of guests through QR Codes and Face recognition for the duration of their stay only.
- Gym Entry Management** : Allow users to enter a gym only with a valid membership

Ordering Information

- **Checkmate NxT** : 2 Door Access control panel with Wifi.
- **Checkmate NxT+** : 4 Door Access control panel with Wifi and LAN
- **MicroQR2** : IP65 rated QR code reader with built-in card reader



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