

Access200™ with Temperature Sensor

High Convenience, High Security, Enhanced Safety



The Access200™ paired with the Temperature Sensor gives you the extra assurance that those entering a building are the correct people and they currently do not show signs of having a fever via touchless operation. Using iris identification, face capture, and temperature, the Access200™ offers multifactor verification for your access control system. For traditional proximity readers, the unit allows easy integration with your existing security system via Wiegand communications. The Access200™ integrates into the Princeton Identity IDS server for centralized management.

Technology that Powers Freedom & Promotes Safety

- Speed and throughput as fast as cards with sub-second biometric matching of enrollees
- Physical integration with existing Wiegand based Access Control Systems regardless of card format
- No need to remove masks or goggles
- Interior and exterior configurations available
- FDA Compliant
- Hands-free operation with nothing to touch
- Keep the door locked when a fever is detected
- LED Green / Red Light for Go or No Go
- Configurable temperature threshold

Specifications

Access200™ Information

Modes

| | | | |
|----------------|--------------|------------|--|
| Identification | Verification | Enrollment | |
|----------------|--------------|------------|--|

Credentials

| | | | |
|--------------------|----------------------|----------------------|--|
| Iris Biometrics | Configurable PIN pad | External card reader | |
| Facial Recognition | Temperature | | |

Additional Features

| | | | |
|----------------|----------------------|---------------------|--|
| AES encryption | Weigand input/output | Local subject cache | |
|----------------|----------------------|---------------------|--|

Product Specifications

| | | | |
|---------------------|---|-----------------------|--------------------------------|
| Size | 6.32"W x 7.75"H x 3.32"D (160.5 mm x 197 mm x 84.3 mm) | Weight | 1.75 lbs (0.8 kg) |
| Mounting height | 41.5" (105cm) to bottom of device | Operating temperature | 68°F to 105.8°F (20°C to 41°C) |
| Encryption | Industry Standard | Certifications | IEC 62471, CE, FCC |
| Power Requirements | 15.5 watts max (24v DC @ 0.65A max) | DC input | 24v DC |
| Power Over Ethernet | PoE Type 2 | | |

Temperature Sensor Information

| Product Specifications | | Data Accuracy | |
|------------------------|--|------------------------|------------------------------|
| Weight | 7.0 oz (0.2 kg) | Human Body Temperature | 95°F to 105°F (35°C to 41°C) |
| Size | 3.7"W x 3.2"H x 2.8"D (94 mm x 81 mm x 71 mm) | Resolution | 0.25°F or 0.15°C |
| Enclosure Rating | IP64, IP65 optional | Accuracy | +/-0.9°F +/-0.5°C |
| Environmental | | Indicator | LED Go/NoGo |
| Operating temperature | 0 - 100°F (0 - 36°C) | Power | |
| Ambient Temperature | 23°F to 113°F (-5° to 36°C) | Requirements | USB (5 Volts) |
| Hazardous Condition | Class-1 Div-2 | | |

Princeton Identity is an offshoot of the acclaimed SRI International and licensor of the worlds most successful iris recognition technology embedded in over 90 million Samsung Galaxy phones. Beyond the phone, PI's touchless technology also secures banks, borders, colleges, and laboratories.



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