

Access200w™

High Convenience, High Security

The Access200w™ is an advanced access control reader built on PI's patented Iris on the Move™ (IOM) technology. This reader performs exactly like the Access200™ but was built to be used outdoor in the sunlight. Using iris identification, face capture, and other biometrics, the Access200w™ offers multifactor capabilities using PIN via a built-in touchscreen. For traditional proximity readers, the unit allows easy integration with your existing security system via Wiegand communications. Each unit is powered via 24VDC or PoE+. The Access200w™ integrates into the IDS appliance for centralized management.

The Access200w™ reader is built to handle the outdoor elements while provide the same secure access of our indoor readers.



Technology that Powers Freedom

- 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
- Logical integration with leading Access Control Systems through Princeton Identity's industry leading biometric Identity Management
- Simplified wiring with industry standard PoE+ or PoE type 2
- Outdoor optimized camera system designed to operate in full sunlight
- Suitable for enrollees who need to wear masks or other protective gear
- Hands-free operation with nothing to touch
- Configurable for two and three factor (2FA/3FA) operating modes combining biometrics with card and PIN
- IP65 sealed device for worry free use outdoors in all levels of humidity

Specifications



Capabilities & Features	Access200™	Access200w™
Modes		
Identification	✓	✓
Verification	✓	✓
Enrollment	✓	
Credentials		
Iris Biometric	✓	✓
Face Biometric	✓	✓
Configurable On-Screen PIN	✓	✓
External Card Reader Integration	✓	✓
Additional Features		
AES Encryption	✓	✓
Wiegand Input/Output (Including PIV Formats)	✓	✓
Local People Storage	1000 People	1000 People
Size[Ⓞ]		
Unit	6.32"W x 7.75"H x 3.32"D (160.5mm x 197mm x 84.3mm)	6.5"W x 7.9"H x 4.0"D (165mm x 200mm x 103mm)
Weight[Ⓞ]		
Unit	1.75lbs (0.8kg)	5.8lbs (2.6kg)
Product Specifications		
Recommended Mounting Height	41.3" (105cm) to bottom of unit	36" (91.5cm) to bottom of unit
Operating Temperature	32°F to 105.8°F (0°C to 41°C)	14°F to 122°F (-10°C to 50°C)
Encryption	Standard TLS	
Certifications	IEC 62471, CE, FCC	
Power		
Requirements	15.5W (24VDC @ 0.65A)	
DC Input	24VDC	
Power Over Ethernet	POE Type 2	

ⓄNot including power supply.

Approved Patents: US10042994, US10025982, US10038691, US7542628, US7657127, US7574021, US7627147, US7751598, US8639058, US8682073

Pending Patents: 14/863950, 2016/0012218; 62/481,324; 62/598,178; 15/471,131; 14/863936; 2016/0014121; 14/863960; 2016/0012292; 15/514098; 2017/0251366

Preliminary - All statements and claims are design goals, pending the result of testing

Princeton Identity is the identity management company powered by biometrics, making security more convenient, accurate, and reliable than ever before. Using iris recognition and other technology, Princeton Identity enables businesses, global organizations, and borders to simplify identity management, resulting in improved safety and protection. Formerly a division within SRI International, Princeton Identity spun out as an independent venture in August 2016.



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