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 outdoors in the sunlight. Using iris identification and face identification 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 or OSDP 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 providing the same secure access of our indoor readers.

Technology that Powers Freedom

- Speed and throughput of cards with the added security and convenience of biometrics

- Physical integration with existing Wiegand or OSDP 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+ Type 2

- Optional embedded contactless prox card reader
- Outdoor optimized camera system designed to operate in full sunlight

- Hands-free operation, with no need to remove masks, glasses, or other protective gear

- 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	✓	✓
Card Reader Integration	✓ (Internal or External)	✓ (Internal or External)
Additional Features		
Data at rest encryption	✓	✓
Wiegand Input/Output (Including PIV Formats), OSDP output	✓	✓
Local People Storage	6000 People	
24V Dry Contact Relay	50 VDC, 100 mA max current	
Size$^{\ominus}$		
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$^{\ominus}$		
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)
Data in transit encryption	TLS 1.2	
Certifications	IEC 62471, CE, FCC	
Power		
Requirements	24 W (24VDC @ 1A)	
DC Input	24VDC	
Power Over Ethernet	802.3at Type 2, PoE+	

$\ominus$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

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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IDENTITY

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