



Alcatraz AI Rock and C·CURE 9000

Intelligent Frictionless Access Control



Key features

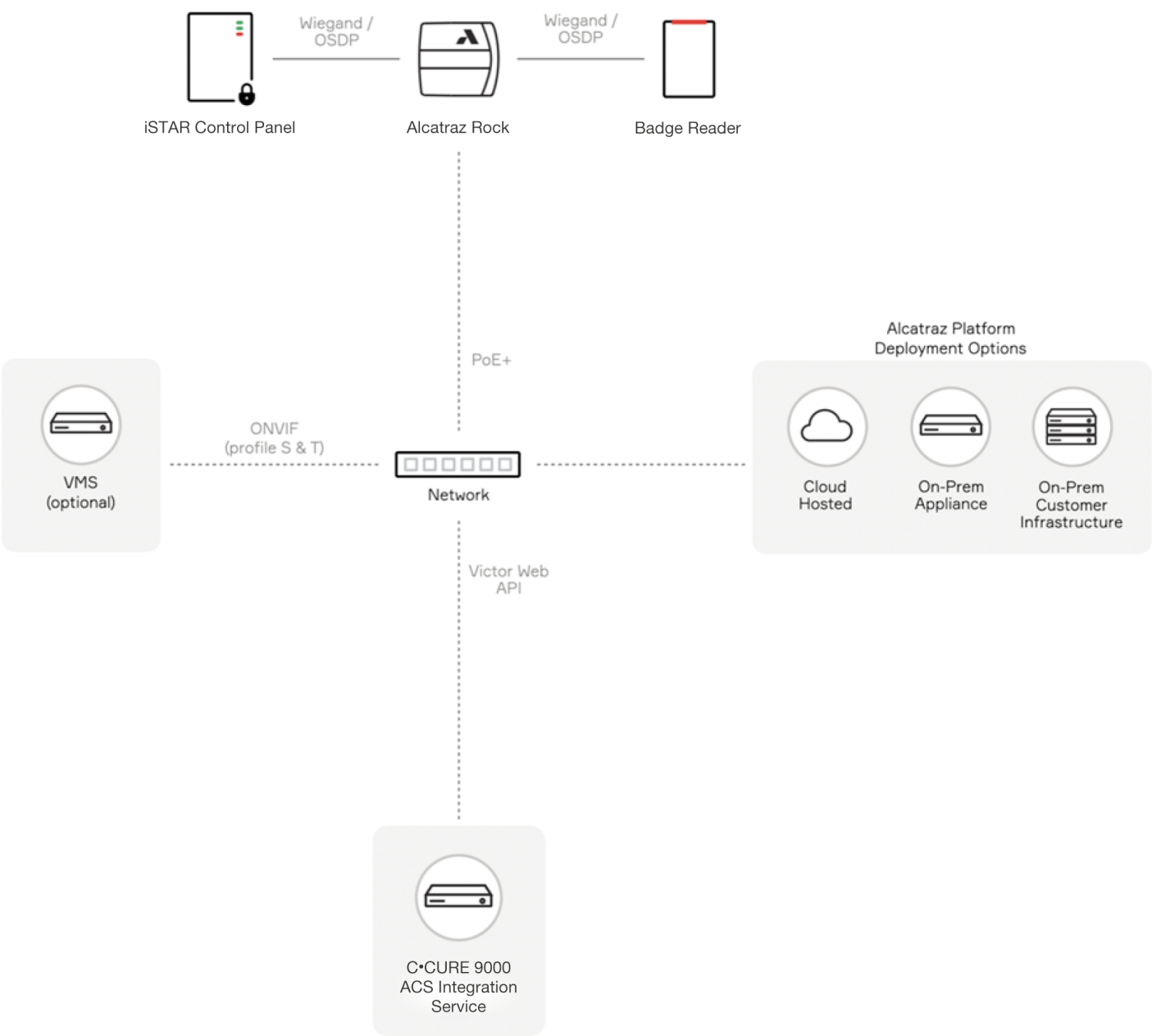
- Seamless integration with C·CURE 9000 to reduce touch points
- Real-time secure facial authentication powered by machine learning at the door
- Tailgating detection to alert if an unauthorized person enters
- Automatic enrollment for all authorized users
- Video at the door
- Uses existing Wiegand / OSDP wiring
- Communications via POE+ connectivity
- Enterprise-grade networking & security
- 1FA & 2FA hybrid options

Leveraging the unique power of the human face to create safer buildings and a touchless user experience

The Alcatraz AI Rock integrates with the powerful Tyco Software House C·CURE 9000 access control software to create an enterprise-grade frictionless access solution to protect businesses, people and assets. Alcatraz AI leverages artificial intelligence and analytics to make powerful decisions at the edge, where your face becomes your credential. No more forgotten, lost or stolen cards. Using 3D authentication, this solution also helps to decrease health risks by creating fewer touchpoints when entering spaces. For high security rooms, multi-factor authentication can be added for an additional level of security.

The Alcatraz AI Rock delivers single or multi-factor authentication solutions to automate secure entry. Pair the Alcatraz Rock with any third-party badge reader for an added layer of protection in a zero-trust environment. The Rock increases security by sending alerts if an unauthorized person enters and instantly sends real-time notifications to C·CURE 9000. This solution also helps to automate the method of confirming mask compliance by detecting whether employees are wearing a mask.

System Diagram

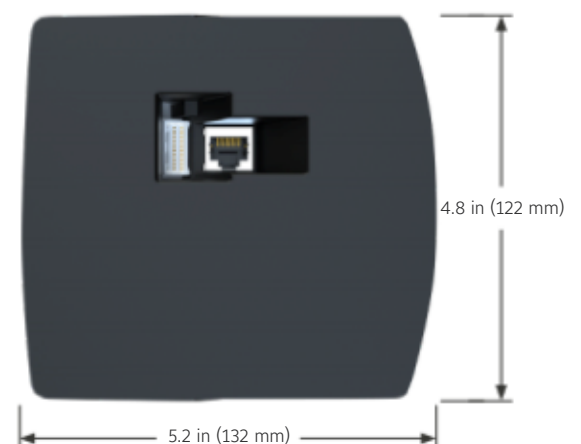
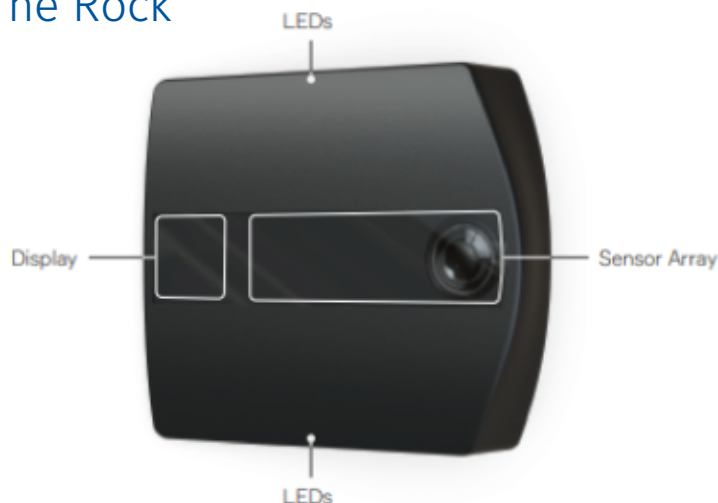


Technical Specifications

C-CURE 9000 Software Compatibility	
C-CURE 9000 v2.80	
C-CURE 9000 v2.90	
Biometrics	
FAR (1:N)	Up to 0.001%
Per Device (1:N)	10,000 profiles
Per Account (1:N)	Unlimited profiles
Throughput	30 people per minute
Authentication Range	43" - 88" above AFF
Connectivity	
Access Control Input & Output	Wiegand, OSDP
Tamper	
On-Board Tamper	Yes
Video	
Field of View (FOV)	110° H x 90° V

Network	
Network	10/100/1000BASE-TX
ONVIF	ONVIF® compliant with Profile S, Profile T
Security	TLS 1.2 encryption, 802.1x port based authentication
Electrical	
Power Source	PoE+: UL294B Listed PoE+ Source recommended
Environmental	
Operating Temperature	-20 °C to +66 °C (-4 °F to 150 °F)
Certifications	
Certifications/Directives	UL, ULC, CE, ROHS, Reach (SVHC), WEEE
Environmental	IP4X Weather Rating, IK4 Impact Rating

The Rock



Ordering Information

Model Number	Description
Alcatraz AI Rock Cloud	
AAI-RCK-CLD	Alcatraz AI Rock Hosted Cloud – Initial Payment (2 years)
AAI-RCK-CLD-S	Alcatraz AI Rock Hosted Cloud Renewal (Starting at year 3)
Alcatraz AI Rock On-Premise	
AAI-RCK-OP-P	Alcatraz AI Rock On-Prem Hosted – One-time payment (2-year warranty)
AAI-RCK-OPS	Alcatraz AI Self-Contained Rack-Mount Appliance with preinstalled software (First year SSA included)
AAI-ENS-P	Alcatraz AI Software installed on customer-provided infrastructure
Alcatraz AI Rock On-Prem SSA	
AAI-RCK-OP-SSA	Alcatraz AI Rock On-Prem SSA (Software upgrade and customer support included)
AAI-ENS-SSA	Alcatraz AI On-Prem SSA (Software upgrade and customer support included)
Alcatraz AI Rock Accessories	
AAI-RCK-ENROL	Alcatraz AI Rock Enrollment Station (5' standalone pedestal, integrated badge reader and PoE+ injector)
AAI-RCK-MUL	Alcatraz AI Rock Mullion Mounting Kit
AAI-RCK-SURF	Alcatraz AI Rock Surface Mounting Kit
AAI-RCK-VESA	Alcatraz AI Rock Versa Mounting Kit
Model Number	Description
Alcatraz AI Rock Support	
AAI-RCK-PS	Alcatraz AI Professional Services (per hour)

About Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

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SH1341-DS-202110-R01-HS-EN