AXS +

2.0

Pioneering Access Control Reader

IDCUBE®

Facelift

IDCUBE's AXS+ is the only reader in the world in its category to support all forms of virtual and digital credentials: smartcards, classic & dynamic QR codes, mobile credentials, and PINs. The reader design incorporates the dynamic requirements of short-term & long-term users as well as ease of credential issuance & distribution.

The reader is best suited for smart-spaces for their ever-increasing demand for virtual credentials. Some use-case scenarios are Stadiums, Coworking Spaces, Business Parks, Gated Communities, Corporate Offices, etc.

With their aesthetic, sleek, and convenient form, the AXS+ readers fill all the checkboxes needed for an ideal contemporary smart-space experience. The AXS+ readers are readily compatible with any PACS controller supporting OSDP & Wiegand as the communication interface. Both the variants (Mullion and Gang box) offer unparalleled flexibility and scale to the dynamic nature of future-ready organizations.

Benefits

Sleek & ergonomic design

Elevate your space with a sleek smart card reader featuring an integrated QR Code scanner. The glass finish adds a touch of sophistication, making your facility not just secure but visually impressive.

Secure access

Unleash secure access with AXS+ access control readers. Our reader's cutting-edge algorithm decrypts ever-changing codes every 5 seconds, ensuring unparalleled security against cloning and reuse.

Ease of use

The intuitiveness of QR Code is its biggest advantage, as people are already familiar with using QR Code in public transit systems or airports, making it user-friendly without needing any training.

Available in different sizes & features

 AXS+ is available in both Mullion mount and gang box sizes, with various combinations of a smartcard reader, touch PIN pad, and QR code scanner.

Waterproof & rugged

AXS+ has IP65-rated housing, making it suitable for indoor and outdoor installations with high-temperature tolerance.

Universal device compatibility

AXS+ support for dynamic QR codes as credentials allows for Universal compatibility with all mobile devices, surpassing limitations tied to regions, operating systems, manufacturers, and device types.

Slash cost

Cut credential costs by 90% with AXS+. Enjoy automated mobile credential issuance and revocation, streamlining access management.

Go-Green

Simplify your organization's transition to sustainability with AXS+. Reduce your carbon footprint by eliminating plastic and adopting Virtual & Mobile credentials.

Visitor Access

Simplify visitor access to facilities via AXS+ as a single reader for visitor and occupant credentials.

Easy Integrations

Integrate dynamic QR Codes seamlessly into customer apps for maintenance-free access, contrasting with time-consuming NFC/BLE integration that demands continual upgrades with OS changes.

Secured Communication

AXS+ supports OSDP, OSDP-SC (Secure Channel), and legacy Wiegand protocols for secure communication and enhanced system security.

Easily configure and upgrade

AXS+ can be easily configured and upgraded through a mobile app and Bluetooth (BLE) communication, offering flexibility and scalability as security needs change.
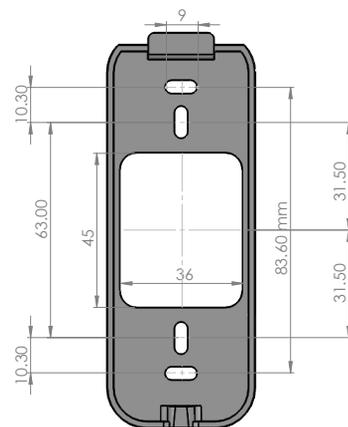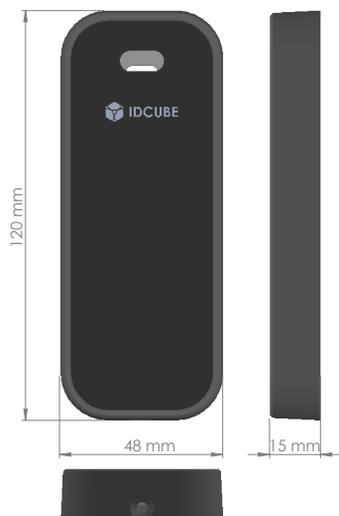
Color code
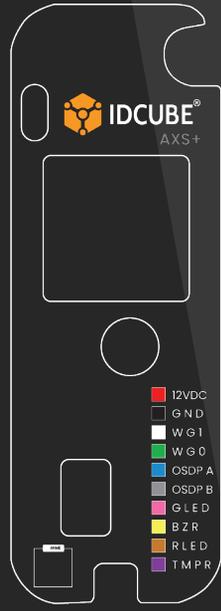
Pigtail	Description
Red	12 VDC
Black	Ground
White	Wiegand D1
Green	Wiegand D0
Blue	OSDP-A
Grey	OSDP-B
Pink	Green LED
Yellow	Buzzer
Brown	Red LED
Violet	Tamper

Warning: Wiring the reader incorrectly may permanently damage the reader.

Dimensions

80 mm

120 mm

1.5 mm

31.50

45

36

63.00

83.60

10.30

56.00

120 mm

IDCUBE

48 mm

15 mm

9

10.30

63.00

45

36

83.60 mm

31.50

31.50

10.30
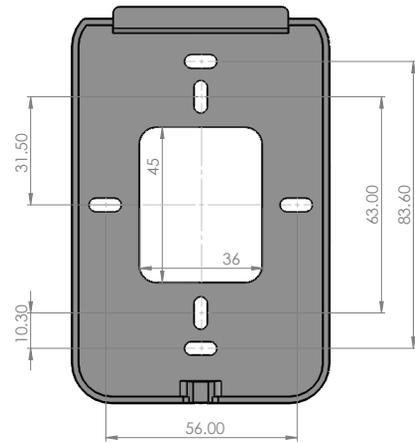
Technical specifications

	Mullion Mount		Gang box Mount			
	Smart Card Reader	Smart Card + QR Code Reader	Smart Card Reader	Smart Card + QR Code Reader	Smart Card +PIN	Smart Card + QR Code Reader + PIN
Reader Images						
Dimensions (W x D x H)	48mm x 120mm x15mm		80mm x 120mm x15mm			
13.56 MHz / NFC Credential Compatibility	Default: MIFARE Mini, MIFARE 1K, MIFARE 4K, MIFARE Ultralight, MIFARE DESFire EV1, NFC					
Typical Read Range	MIFARE Classic, MIFARE DESFire EV1/EV2 & ISO14443A Single Technology Cards – 1.6 to 4 in (4 to 10 cm)					
Color	Black					
PIN Pad	_				Yes	Yes
QR Code Reader	_	Yes	_	Yes	_	Yes
Operating Voltage	12V DC					
Device Input and Output	Input: RLED,GLED, BZR (Active Low), Output: Tamper					
Communications & Panel Connection	Wiegand and RS-485 Half Duplex (OSDP) via Pigtail (18 in / 0.5 m) or Terminal Strip					
Device Management	IDCUBE Reader Manager Mobile App					
Certifications	IP65, FCC, CE, RoHS Compliant					
Housing Materials	Polycarbonate					
Warranty	5 years					
Variant Model Numbers	AXS+ MNND	AXS+ MQND	AXS+ GNND	AXS+ GQND	AXS+ GNKD	AXS+ GQKD

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