A-SWITCH

ACCESS CONTROL WALL SWITCH READER

The Authenticard A-SWITCH family of wall switch readers provides an ideal compliment for your Authenticard credentials. Designed specifically for access control systems, A-SWITCH is available in many versions for use with most card & tag technologies. OLED backlighting displays clear indication of access status and a smooth gloss finish in hardened acrylic ensures an attractive appearance and suitability for both outdoor and indoor use.

DESIGN

- Integrated reader with choice of technologies including proximity, MIFARE, DESFire, Authentifire and Legic
- Suitable for both indoor and outdoor use - weatherproof to IP65
- Can be mounted on metal without degradation of read range
- Universal metal back-plate allows easy installation on a UK, EU & US single-gang back-box as well as direct wall mounting
- Fully encapsulated construction

FEATURES

- Compatible with all standard access control systems
- 4-colour OLED indication
- Integral beeper
- Tamper Protection Output
- 12VDC Operation
- EU (CE) Certification

TECHNOLOGIES

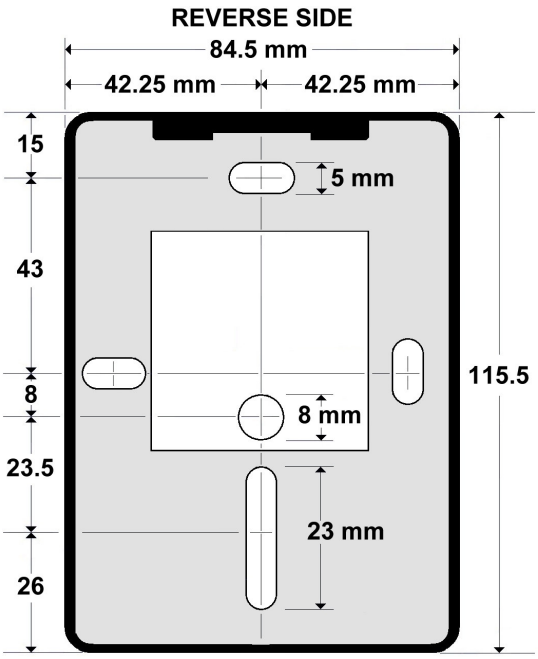
- 125KHz Proximity (A-SWITCH-125)
- MIFARE (A-SWITCH-CSN)
- DESFire (A-SWITCH-EV1)
- Authentifire (A-SWITCH-AF)
- Legic (A-SWITCH-LEG)

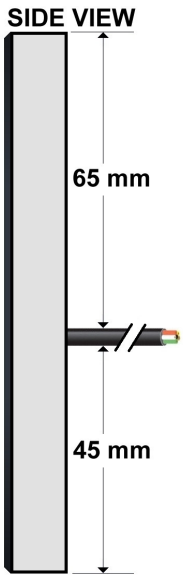
Authenticard

Access Excellence

A-SWITCH

TECHNICAL DATA





A-SWITCH SPECIFICATIONS		
	A-SWITCH-125	A-SWITCH-CSN/EV1/AF/L
Operating Frequency	125 KHz	13.56 MHz
Communication	Proximity	ISO 14443A 1-4
Read Range		
A-ISO	up to 50 mm	-
A-CLAM	up to 80 mm	-
A-FOB	up to 60 mm	-
A-BAND	up to 30 mm	-
A-PATCH	up to 20 mm	-
A-PM (Dual Technology)	up to 40 mm	up to 25 mm
A-ISO-D4K	-	up to 25 mm
Net Weight	230 g	
Installation	Integral Metal Back-Plate	
Connection	300mm Pigtail	
Keypad	None	
Dimensions	115.5mm x 84.5mm x 20.5mm	
Power Requirement	10-15 VDC @ 150 mA	
Operating Temperature	-30°C to 70°C	
Protection Rating	IP65	
Cable Distance	Up to 150 Metres	
Conformity	CE (R&TTE, RoHS)	
Casing Material	Polycarbonate and ABS	
Colour	Black	
Output Protocol	Wiegand	

Authenticard Readers and Tags

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