

This mullion format integrated keypad and contactless reader is rated for continuous outdoor use in exposed, unsupervised locations. Featuring genuine HID® iCLASS SE®, Seos®, contactless technology, this access control keypad offers enhanced security by dual factor authentication. Additionally available with HID® multiCLASS SE® for legacy 125kHz technology.

Authorized access through a secured door or barrier can be gained by entry of a valid PIN and/or presentation of an authorised contactless credential.

Installation

- Fix the rear plate to the wall with 2 x screws
- Make the wiring connections to the keypad
- Set the rear halo illumination switch (default is ON, colour is blue)
- Fit the keypad to the rear plate : locate at top and then push to engage clip
- (If you need to remove then use the supplied tool to disengage the clip)

Wiring Connections

⊖	⊖	⊖	⊖	⊖	⊖	⊖
Weigand 1	Weigand 0	TAMPER	0 V	BEEPER	LED	+12 V

Weigand Format for PIN

Factory default is Weigand 4 bit burst format (for PIN).
If you need other Weigand formats follow the sequence below.
(to set site code on 26/32 bit refer to the S60 Engineering Manual)

Press #	on power up , LED FLASHES RED/GREEN
Press #725	to enter format mode
Press 1	for FORMAT
Press 1	for 4 BIT FORMAT
or 2	for 8 BIT FORMAT
or 3	for 26 BIT FORMAT
or 4	for 32 BIT FORMAT
Press 0	to EXIT, LED STAYS RED

Specification

Card Compatibility	iClass®, Mifare®, ISO15693, ISO14443A & B
Card Read Range	2-11cm (depending on card)
Credentials	iClass®, SEOS®, Mifare Classic, Plus & Ultralight, Desfire 0.6 & EV1
Card Security	V1 Security (Elite to special order only)
Coupling Frequency	13.56 MHz
Supply	12V DC +/- 15% at 500mA max
Dimensions	205mm H x 45mm W x 21mm D (max)
Tamper detection	Either normally open or normally closed (set by wiring connections)
Status Indication	RED/GREEN as driven by the Controller (as supported by the controller)

Performance

Operational Temp	-35°C to +70°C
Weather Resistant	IP65
Vibration & Shock	ETSI 6M3
Impact Resistance	IK09 (10J Rating)
Certification	CE / FCC / IC / UL294

Order Codes

DS601K20	AXS Series S60 iClass keypad, metal keys, mullion format
DS602W20	AXS Series S60i iClass keypad, illuminated keys, mullion format
DS601K2P	AXS Series S60M Multiclass keypad, metal keys, mullion format
DS602W2P	AXS Series S60iM Multiclass keypad, illuminated keys, mullion format.



FCC ID 2AEEZ-DS60. Industry Canada IC 20014-DS60. This device complies with Part 15 of the FCC Rules and Industry Canada licence exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. HID®, Seos® and iCLASS SE® are trademarks of HID Global Corporation / ASSA ABLOY AB. Storm, Storm Interface and Storm AXS are trademarks of Keymat Technology Ltd.

