⚡torm® AXS

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SECURE KEYPADS FOR ACCESS CONTROL

STORM AXS Keypads provide rapid and reliable access control in "high-traffic" applications. Constructed to withstand hard use and abuse, the keypads can be fitted in exposed unsupervised locations. Available in both "vandal resistant" and robust specifications, complying with current and forthcoming mandatory standards, **STORM AXS Keypads** are ideal for use in all indoor and outdoor installations.

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STRIKE MASTER™

Secure, self contained keypad and controller for electrically operated door locks and strikes.

Authorised personnel use their PIN code to open either one or two normally locked doors. Up to 50 different 4, 5 or 6 digit codes can be individually programmed. Each code can be set to trigger an electric lock or strike for a pre-set time (allowing just one person to access); or to"latch" the door in an unlocked condition (requiring the code to be re-entered to "unlatch' or re-lock the door). If the **Strike Master** Keypad is used to control a single door, the "forced door alarm", "anti-tamper alarm" and "duress alarm" features can be enabled.

◆ Up to 50 user programmable PIN codes
◆ 4, 5 or 6 digit PIN codes
◆ Indexing permits the secure allocation and re-allocation of PIN codes
◆ One or two door control
◆ Operational life >4 Million cycles per key
◆ Forced door, anti-tamper and duress alarms
◆ Timed strike or latching door operation
◆ Fail (open) Fail (closed) option
◆ Timed lock out for repeated invalid code input
◆ Remote exit switch facility
◆ Disguised PIN code feature
◆ All weather resistant (both Anti-vandal and robust models)
◆ LED and audible tone status indication
◆ Requires 11 to 28V DC or 9 to 20V AC supply
◆ Quick and easy to install

CODE MASTER™

Converts codes entered via the keypad into industry standard (26 & 32 bit Weigand) data. Suitable for use as a replacement for (or in conjuction with) most standard card readers.

| Part No.	Array	Description	One Piece Price
DE1KT10	3x4	StrikeMaster A/Vandal	$220.50
DE2KT10	3x4	StrikeMaster Robust	$192.85
WE1KT10	3x4	CodeMaster A/Vandal	$175.58
WE2KT10	3x4	CodeMaster Robust	$153.72
1KFS020	3x4	Privacy Shroud *optional*	$29.44

⚡torm® POWER SUPPLY (Regulated & fully isolated)

DC power supply for use with the STORM AXS Strike Master Keypad, Electric Strike & Intercom

Part No.	Description	One Piece Price
DEPS020	Power Supply 110V / 24V	$49.90
DEPS010	Power Supply 240V / 12V	$49.90

⚡torm® AXS-COM INTERCOM FOR ACCESS CONTROL

NEW TO BE LAUNCHED IN 1998

STORM AXS-COM Intercom for Access Control is a secure, self contained, two way voice communication system, allowing conversations to take place between a visitor (held outside a locked door) and a person situated within a secured building (receptionist). After talking with the visitor and establishing his/her credentials, the receptionist can, by pressing a remote release switch, unlock the door, giving the visitor access to the building. The **AXS-COM** can be used as a stand alone system, or in conjunction with **STORM AXS Access Control Keypads**. There are two versions of **AXS-COM**, one providing communication between a visitor and a single station within the building, the other providing communications between a visitor and up to four stations within the building (i.e. Reception, Goods In, Trade Desk, Night Security etc.). Each **AXS-COM** is supplied complete with one receptionist's hand set incorporating a remote release switch. Additional handsets can be ordered as required.

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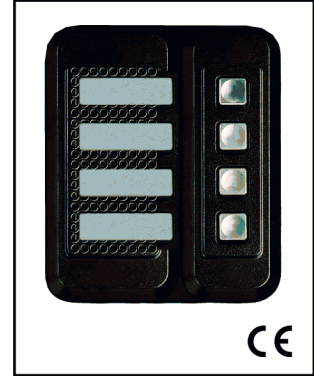
◆ Tough, weather resistant and vandal resistant contruction
◆ Clear, two way voice communication
◆ Anti-tamper alarm output
◆ Door bell / Call buttons(s)
◆ Quick and easy installation
◆ 1 – 4 Station communication
◆ Can be used to control the Electric Door Strike
◆ Can be used in conjunction with Power Supply

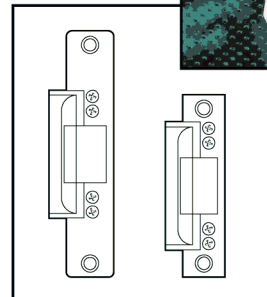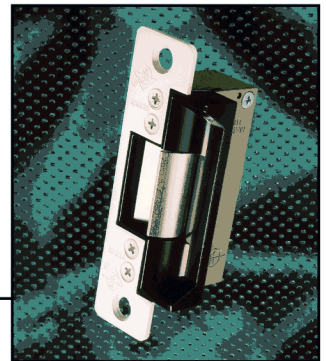| Part No.	Description	One Piece Price
IC01020	Single Station Intercom	$132.00
IC04020	Four Station Intercom	$165.00
HS00010	Additional Handset	$28.00

⚡torm® AXS ELECTRIC STRIKE

STORM AXS Electric Strikes operate in conjunction with deadlatches and offer remote traffic control. A jaw strength of 907kg (2000lbs) is achieved by a stainless steel blocking mechanism. The strike is controlled by the STORM Strike Master Keypad.

STORM AXS Electric Strikes have flat faceplates for mounting in the frame of single action single leaf doors.

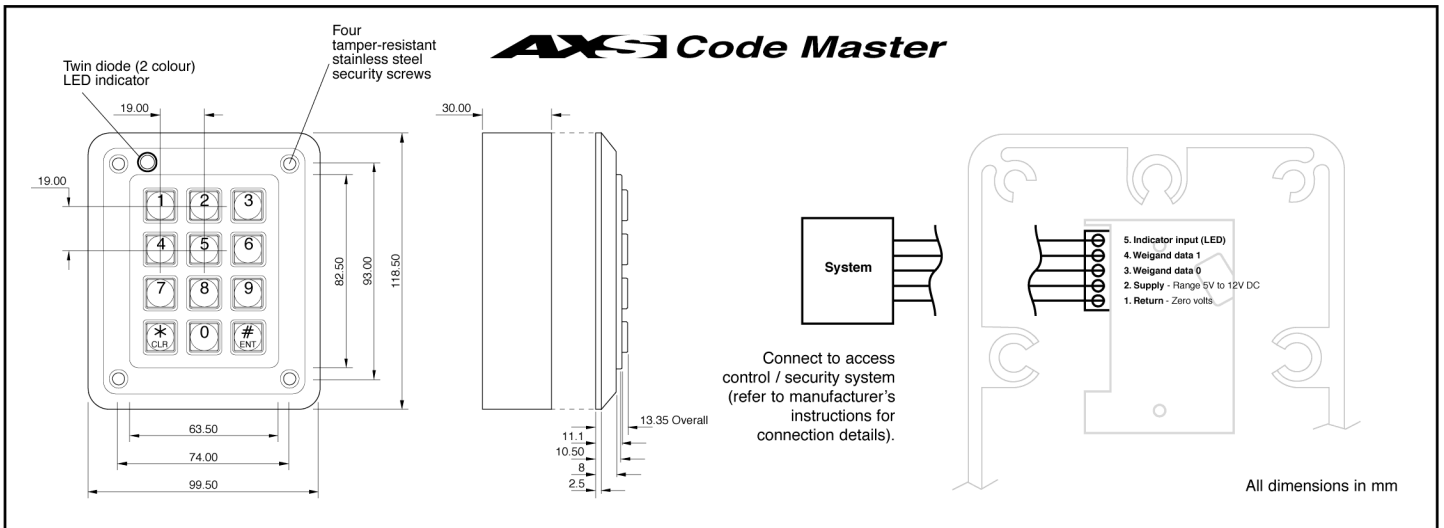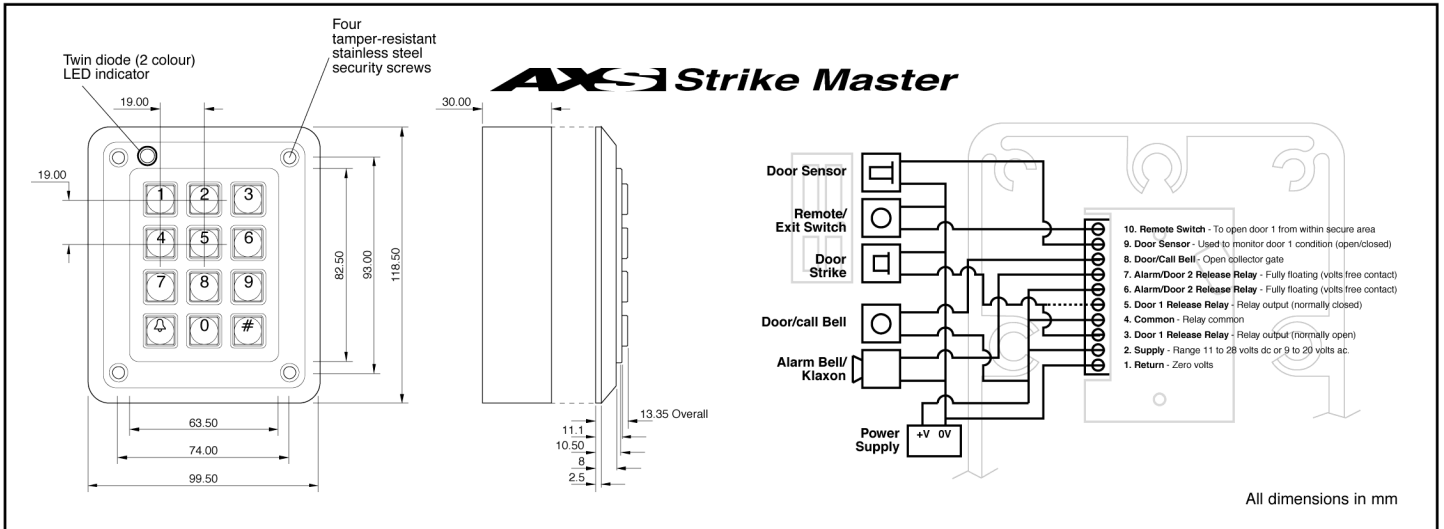◆ UL listed for burglary resistance
◆ Tested to 1,000,000 cycles
◆ Latch throw: 12.7mm (0.5")
◆ Faceplates for both timber frames and aluminium / steel frames included

Faceplates for timber or aluminium / steel frames included

Part No.	Description	One Piece Price
DEST020	Electric Strike 24V DC	$129.90
DEST010	Electric Strike 12V DC	$129.90

PRODUCT SPECIFICATIONS

AXS Strike Master

Twin diode (2 colour) LED indicator

Four tamper-resistant stainless steel security screws

19.00 / 30.00 / 19.00 / 82.50 / 93.00 / 118.50 / 63.50 / 74.00 / 99.50 / 11.1 / 10.50 / 8 / 2.5 / 13.35 Overall

Door Sensor
Remote/Exit Switch
Door Strike
Door/call Bell
Alarm Bell/Klaxon
Power Supply +V 0V

10. Remote Switch - To open door 1 from within secure area
9. Door Sensor - Used to monitor door 1 condition (open/closed)
8. Door/Call Bell - Open collector gate
7. Alarm/Door 2 Release Relay - Fully floating (volts free contact)
6. Alarm/Door 2 Release Relay - Fully floating (volts free contact)
5. Door 1 Release Relay - Relay output (normally closed)
4. Common - Relay common
3. Door 1 Release Relay - Relay output (normally open)
2. Supply - Range 11 to 28 volts dc or 9 to 20 volts ac.
1. Return - Zero volts

All dimensions in mm

AXS Code Master

Twin diode (2 colour) LED indicator

Four tamper-resistant stainless steel security screws

19.00 / 30.00 / 19.00 / 82.50 / 93.00 / 118.50 / 63.50 / 74.00 / 99.50 / 11.1 / 10.50 / 8 / 2.5 / 13.35 Overall

System

5. Indicator input (LED)
4. Weigand data 1
3. Weigand data 0
2. Supply - Range 5V to 12V DC
1. Return - Zero volts

Connect to access control / security system (refer to manufacturer's instructions for connection details).

All dimensions in mm

PRODUCT FEATURES	ANTI VANDAL KEYPAD	ROBUST KEYPAD
Strike Master	DE1KT10	DE2KT10
Code Master	WE1KT10	WE2KT10
Key Life (cycles)	> 4 Million	> 4 Million
Service Temp (Dry)	-20°C to +70°C	-20°C to +70°C
Keypad Material	Chromed Zinc	Super Impact Polymer
Keypad Colour	Silver	Mid Grey
Keytop Material	Chromed Zinc	Super Impact Polymer
Keytop Colour	Silver	Light Grey
Keytop Legends	Engraved	Laser Marked
Legend Colour	Black	Dark Grey
Contact Materials	Carbon / Gold	Carbon / Gold
Weather Sealed	IP65	IP65
Resistance to Static Discharge	> 12.5 KV	> 12.5 KV

All **STORM AXS Keypads** incorporate the proven **STORM** switching technology ensuring rapid, reliable and responsive data entry. Specified to survive in different service environments, ranging from exposed, unsupervised public environments to general service / indoor installations. Keypads in the **STORM AXS** range are dimensionally and electrically interchangeable. This allows users, entering codes at all outdoor or indoor access points, to establish and maintain familiarity with the keypad features.
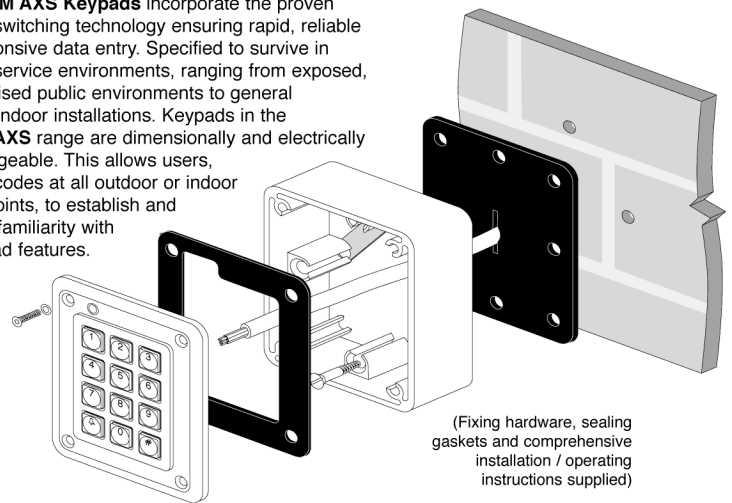
(Fixing hardware, sealing gaskets and comprehensive installation / operating instructions supplied)

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Whilst every effort is made to ensure details are correct at time of production, specifications are subject to change without notice.

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Storm®
Privacy Shroud

Front mounted **Privacy Shroud** for use with **STORM K Range** and **AXS Keypads**. The **Privacy Shroud** provides added security for financial transactions, access control or other applications where the **PIN** or **Entry Code** should be protected against observation or surveillance. The **Privacy Shroud** locates onto the four keypad fixing positions making installation quick and easy. The **STORM Privacy Shroud** is intended for use with **STORM AXS** keypads for access control and **STORM K Range** 12-key keypads. (To achieve higher level PIN Code security when using **STORM AXS StrikeMaster** keypads, the **'hidden entry code'** feature can also be utilised.).

A

B
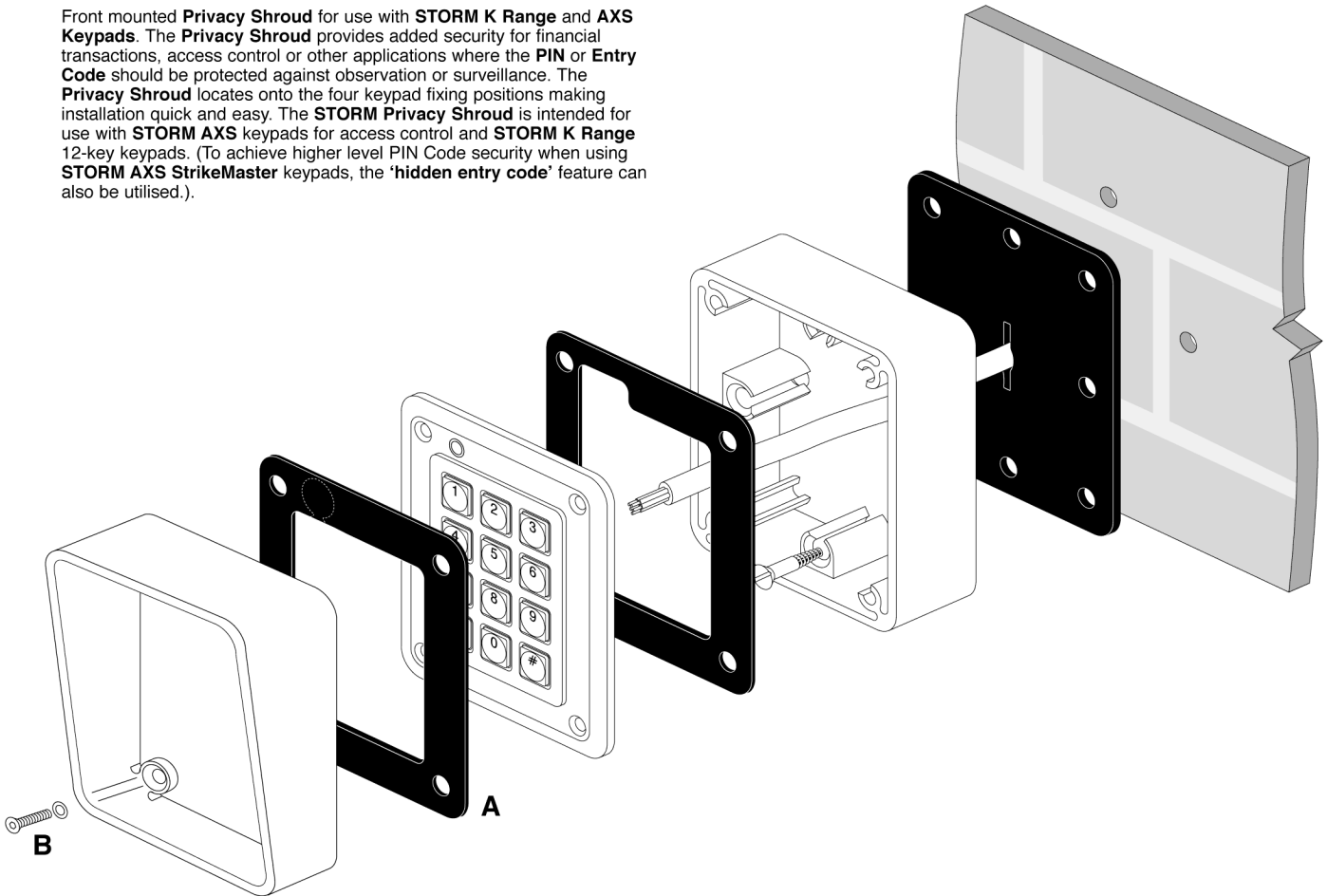
Fixing Instructions

Important Note
i) **For retrospective installations.** *Please ensure that the security fixings (currently locating the Keypad into position) are removed before applying the sealing gasket.*
ii) **For new installations.** *Where the **Privacy Shroud** is to be used in conjunction with the wall mounted keypad and rear case, follow the installation instructions supplied with the keypad or rear case, however, do not fit the security screws until the **Privacy Shroud** is in position.*

1. Secure the self adhesive **sealing gasket (A)** to the front surface of the **STORM** Keypad. Please take care to ensure that the '**Knock Out**' for the LED is removed, where appropriate.

2. Locate the **Privacy Shroud** to the front surface of the Keypad and secure using the **four security fixings (B)**.
   Important: please ensure that the nylon sealing washer is located beneath the head of the **security screw (B)**. A security bit is provided for tightening these screws.

TECHNICAL DATA

Material:	**Extruded Aluminium**
Surface Finish:	**Epoxy Powder Coat (Satin Black)**
Security Screws:	**A2 Stainless Steel Torx Centre Pin No 8 Self Tapping**
Sealing Gasket:	**Self Adhesive Polymer**

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