



AXESS[®] PRO 1101

INDUSTRIAL OVERHEAD OPENER

THE DEFINITION OF RELIABILITY

**FOR WHEN IT SIMPLY
MUST GO UP, AND DOWN,
AND UP, AND DOWN....**

The Axess[®] Pro 1101 has earned a deserved reputation for sheer reliability in automating industrial and commercial overhead doors. With units clocking up 300,000+ cycles in the field, this opener often outlasts the door it drives.

Suitable for doors up to 25m², these units require only a standard 240V power point but deliver 3-phase equivalent power, reliability and speed control through a custom designed inverter. The aluminium C-Rail uses a robust wheeled trolley to drive the door and handle the excessive requirements of high usage sites. In addition, the Service Indicator lets you know when it is time to service your door. The Axess[®] Pro 1101 features as standard a sophisticated logic control system with LCD screen, a variety of dedicated inputs and outputs, and TrioCode™128 technology.

WHAT'S IN THE BOX:



Opener with aluminium C-Rail



Two TrioCode™128 transmitters



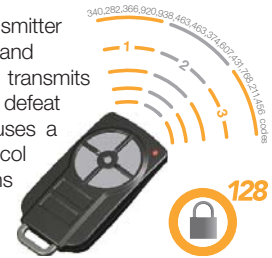
Wired Safety Beams

AT A GLANCE:



SECURE & RELIABLE TRANSMITTERS

The TrioCode™128 transmitter system ensures secure and reliable home access. It transmits on three frequencies to defeat radio interference, and uses a 128-bit encryption protocol (with trillions upon trillions of random codes*) for the ultimate in security.



*340,282,366,920,938,463,463,374,607,431,768,211,456 codes

POWERFUL MOTOR WITH SOFT START/STOP

A powerful 3-phase, inverter driven motor means this opener is reliable, quiet, offers soft start/stop operation, and backed by our 5-year warranty.

LOGIC CONTROLS WITH LCD SCREEN

The integrated logic control system, with LCD screen, provides scalable functionality, allowing the operation of the Axess[®] Pro 1101 to be customised specifically to the site's needs.

QUIET, HEAVY DUTY GEARBOX

The high stepdown ratio gearing, immersed in a breatherless oil bath inside the cast aluminium gearbox, provides power and reliability with minimal noise.

SMART
SIMPLE
SECURE

TECHNICAL SPECIFICATIONS

| | | |
|----------------------------|---|--|
| Power | Input Voltage | 230-240V a.c. 1-phase |
| | Transformer Rating | 40VA (accessory power only) |
| | Standby Power | 2.8W |
| | Motor Type | Induction |
| | Motor Power | 375W (0.5HP) |
| | Controller Fuse | 10A |
| | Rated Duty Cycle | 100% |
| | Door Sizes | Rated Door Area |
| Typical Travel Speed | | Variable via inverter |
| Transmitter System | Receiver/Transmitter Frequency | Multi-frequency UHF FM (433.47, 433.92 & 434.37MHz) |
| | Coding System | Code hopping (Non-linear encryption algorithm) |
| | Code Combinations | 3.4x10 ³⁸ code combinations <small>(340,282,366,920,938,463,374,607,431,768,211,456 codes)</small> |
| | Transmitter Type | TrioCode™128 |
| | Transmitter Capacity (x 4-button registers) | 511 |
| Additional Features | Courtesy Light | Output available |
| | Weather Resistance Rating | IP20 |
| | Safety Beam Compatibility | 1x 3-wire Safety Beam |
| | LCD Screen | Yes |
| | Accessory Power Outputs | 1x 12V a.c. 2A 1x 24V a.c. 0.25A |
| | Warranty | |

SAFETY & SECURITY FEATURES



Soft Start/Soft Stop



Intelligent Safety System



Door Profiling



¹²⁸
TrioCode™128

POWER & MOUNTING SYSTEMS



3 Phase Motor with Inverter

OPERATING MODES & FEATURES



Service Indicator



Auto Close



Ventilation Mode



Vacation Mode



AUX Auxiliary Output



Courtesy Light Output



See our website for our icon glossary explanations.



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