

TORO[®] GDO-10

POWERFUL, SUPER QUIET AND SMART



THE GIANT IN LARGE ROLLING DOOR AUTOMATION

The Toro[®] offers sophisticated commercial roller door opening technology and superior pulling power. With built-in Battery Back Up and a wall-mounted control panel you can program a variety of operating modes for your security and safety.

A marriage of immense power and sophisticated logic controls, the Toro[®] can cater for roll-up doors up to 28m² and high duty cycles. The logic control system, with LCD screen, can manage up to 511 TrioCode™128 transmitters, and offers time clock controlled access programs, adjustable speed and obstruction settings. A full complement of controlling inputs and outputs are standard, including compatibility with up to three Wireless Safety Beam systems simultaneously. Rounding this out is Soft Start/Soft Stop, Door Profiling, Intelligent Safety System and variable Auto Close settings.

WHAT'S IN THE BOX:



Opener with Battery Back Up



Two TrioCode™128 transmitters

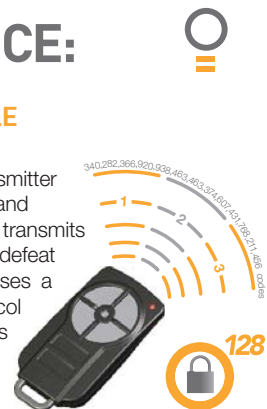


Wall Mounted LCD Control Panel

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

BATTERY BACK UP

Integrated as standard, the Battery Back Up feature switches on automatically in the event of power failure

POWERFUL MOTOR

A powerful DC motor means this opener is both consistent and reliable, and we back this up with a two year guarantee.

LOGIC CONTROLS WITH LCD SCREEN

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

SMART
SIMPLE
SECURE

TORO™ GDO-10

TECHNICAL SPECIFICATIONS



Power	Input Voltage	230-240V a.c. 1-phase
	Transformer Rating	150VA
	Standby Power	2.8W
	Motor Type	24V d.c. Permanent Magnet
	Motor Power	150W
	Peak Driving Force	1000N
	Rated Duty Cycle	100%
Door Sizes	Rated Door Area	28m ²
	Typical Travel Speed (door and setting dependent)	Variable via control panel
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
	Safety Beam Compatibility	3 x Wireless/2-wire Safety Beams
	LCD Screen	Y
Warranty		2 years

SAFETY & SECURITY FEATURES



Soft Start/Soft Stop



Intelligent Safety System



Door Profiling



128
TrioCode™128



POWER & MOUNTING SYSTEMS



DC Motor - 1000N



Battery Back Up

OPERATING MODES & FEATURES



Wireless Safety Beams ready



Ventilation Mode



Light Output



Vacation Mode



Time Clock



Auto Close (with Safety Beams)



Service Indicator



AUX Auxiliary Output

See our website for our icon glossary explanations.

ALSO AVAILABLE:

Lockable Control Box

The optional lockable control box mounts the logic console inside an sturdy enclosure. The enclosure features separate Open, Close and Emergency Stop buttons for door control. The Open and Close buttons can be enabled and disabled by the keyed lockout with positions for Auto, Manual and Off operation.



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