

Traffic Barrier Systems - High and Medium Traffic Applications



Easy setup with large back-lit LCD



Easy access via removable top cover, full front panel and control box

*Additional lead time and costs apply on custom colours.

High and Medium Traffic Applications

TECHNICAL SPECIFICATIONS					
	High Traffic Application			Medium Traffic Application	
	ACCESS AC HS	ACCESS ACDC M	ACCESS ACDC L	WIDE M	WIDE L
Primary power supply:	AC 220 – 240v @ 50Hz – 60Hz				
Electrical class:	Class 1				
Peak power consumption:	120W	240W			
Motor voltage:	AC 230v	DC 24v			
Motor current:	0.5A	Current limited to 10A			
Built in battery charger:	N/A	Multiple stage auto-calibrating (Peak - 500mA)			
Number of operations, within 24hrs of power failure, on battery reserve	N/A	650 Using 1 x 24v 5Ah battery (Standard in kit)			
(Battery health and charge level at time of power failure dependent)	N/A	950 Using 2 x 24v 3.5Ah batteries			
	N/A	1300 Using 2 x 24v 5Ah batteries			
Maximum operations per 24hrs. If used continuously:	3000				411
Maximum operations per hour. If used continuously:	125				17
Operating speed:	90°/1.2s	90°/3.5s	90°/6s	90°/3.5s	90°/5s
Torque:	65Nm	140Nm	220Nm	140Nm	200Nm
Anti-crushing safety sensing:	Torque limited clutch	Yes – Electronic load profiling			
Auxiliary supply output:	160mA DC @12v	400mA DC @12v			
Receiver format:		ET BLUE MIX @ backward compatible with ET BLUE (Rolling code)			
Receiver frequency:		433.92MHz			
Receiver channels:		4CH (BT, Open only, Aux relay, Holiday lock-out)			
Receiver memory capacity:		1023 users			
All users can be allowed control of all channels:		Yes			
Operating temperature range:	-10 to 50° C (14F to 122F)				
Ingress protection:	IP44				

Pole Capabilities and Limitations:							
	Access Manual Barrier	Access AC HS Barrier	Access ACDC M Barrier	Access ACDC L Barrier	Wide M Barrier	Wide L Barrier	
Fixed Length Boom Pole - 3m:	Y	Y	Y	Y	Y	Y	
Fixed Length Boom Pole - 4m:	Y	N	Y	Y	Y	Y	
Fixed Length Boom Pole - 5m:	N	N	N	N	N	Y	
Fixed Length Boom Pole - 6m:	N	N	N	N	N	Y	
Fixed Length Boom Pole - 7m:	N	N	N	N	N	Y	
Telescopic Boom Pole - 4-6m:	N	N	N	Y	N	N	
180 Jack-knife Pole - 3.1m: (Fits beneath 2.2m overhead structures, when open)	N	N	N	Y	N	N	
Fence Boom Pole - 3m:	N	N	N	Y	N	N	
Fence Boom Pole - 4m:	N	N	N	Y	N	N	
Fence Boom Pole - 5m:	N	N	N	Y	N	N	

High Traffic Applications



ACCESS FIXED



ACCESS JACKKNIFE

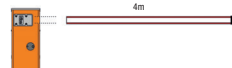


ACCESS FENCE

Medium Traffic Applications



WIDE LARGE

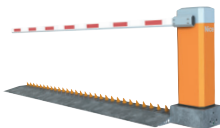


WIDE MEDIUM



MANUAL BARRIER

Spears, High-performance Surface-mounted Traffic Spikes



Gate and Garage Door Accessories



Sliding and Swing Gate Accessories

* Heavy duty security brackets and locks are an optional extra and are not included in the kit



Garage Door Accessories



* Applicable to the Soon
** Applicable to the Sumo
*** Applicable to the Soon and Sumo
**** Applicable to the DC Blue Advanced series of products

Nice Branch Details

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*LAC's apply. Transmitter warranty excludes battery, water or physical damage and general misuse.
Warranty applies to transmitters manufactured from January 2018.
All Specifications subject to change.

Nice

Nice

Gate and Door Automation Systems

Smart Solutions for Sliding Gates

Smart Solutions for Garage Doors

Longest Range Transmitters and Receivers

Smart Security for Vehicle Access

High Speed Sliding & Swing Gate Operators

- Proven Reliability
- 98+% Duty Cycle*
- Easy-to-use Advanced Electronics
- Class Leading Security Features

*Power Pack Motors



South Africa's Favourite Garage Door Operators

- Proven Reliability
- Robust Construction
- Intelligent Design
- Safe Operation
- Easy to install



Longest Range Transmitters, Receivers & Keypads

ALARM SYSTEM OPERATION

GARAGE DOOR AUTOMATION

GATE AUTOMATION

ACTIVATION OF LIGHTING SYSTEMS

- Class Leading Range
- Propriety Double Encryption ET-Blu Mix Rolling Code
- Uncrackable / Unhackable
- Robust and Reliable



Designed for residential sliding gates, up to 300 kg



Designed for residential sliding gates, up to 500 kg



Designed for high-traffic sliding gates, up to 500 kg



Designed for high-traffic sliding gates, up to 500 kg



Designed for high-traffic sliding gates, up to 500 kg



Designed for high-traffic sliding gates, up to 500 kg



Designed for high-traffic sliding gates, up to 500 kg



- FEATURES:**
- **Cost Effective** residential sliding gate automation
 - **Tough DC Motor** with removable brushes for easy maintenance
 - **LED Display** for easy programming and diagnostics
- Security:**
- Gate and beam tamper alarm monitoring
 - Electronic locking of motor unit with remote control for added security
 - ET-Blu Mix® enhanced rolling code receiver on board

- FEATURES:**
- **Proven** robust and reliable residential slide gate automation
 - **High Speed Motor** with removable brushes
 - **Advanced Electronics** with large back-lit display for easy programming, diagnostics and fault reporting
- Security:**
- Gate and beam tamper alarm monitoring
 - Pin code lockable programming
 - Optional heavy duty security bracket
 - ET Blu Mix® enhanced rolling code receiver on board

- FEATURES:**
- **Proven Power Pack** for high traffic applications with true battery backup
 - **High speed motor** with removable brushes
 - **Advanced Electronics** with large back-lit display for easy programming, diagnostics and fault reporting
- Security:**
- Gate and safety beam tamper alarm monitoring
 - Pin code lockable programming
 - Optional heavy duty security bracket
 - ET-Blu Mix® enhanced rolling-code receiver on board



Designed for high-traffic sliding gates, up to 1000 kg



Designed for high-traffic sliding gates, up to 2500 kg



Designed for heavy duty sliding gates, up to 4000kg



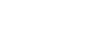
Designed for heavy duty sliding gates, up to 4000kg



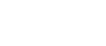
Designed for heavy duty sliding gates, up to 4000kg



Designed for heavy duty sliding gates, up to 4000kg



Designed for heavy duty sliding gates, up to 4000kg



- FEATURES:**
- **Heavy duty robust design** for high-traffic industrial sliding gate automation
 - **Proven Power Pack** operation with true battery backup
 - High speed motor with intelligent control
 - **Advanced Electronics** with large back-lit display for easy programming, diagnostics and fault reporting
 - Designed to house up to two 24V 3.5Ah batteries for extra internal battery backup
- Security:**
- Gate and beam tamper alarm monitoring
 - Optional heavy duty security bracket
 - ET-Blu Mix® enhanced rolling code receiver on board

- FEATURES:**
- **Perfect movement:** Increased torque, thus improving performance
 - **Simple to install:** The BlueBUS system enables connections by means of just two wires between the control unit and up to 15 control safety and signalling devices
 - **Safe:** The acceleration settings and the deceleration settings, are precise and reliable
 - **The temperature sensor:** Run is able to manage force, adapting it to the different climatic and environmental conditions
 - **Very quiet:** Gear motor on bearings

- FEATURES:**
- **Powerful:** Ideal for automating large industrial gates up to 4000kg
 - **Functionality and Safety:** programmable, with electromechanical brake to eliminate gate inertia, self-ventilated motor to increase the working cycles.
 - **Maximum durability and silence:** bronze and metal gears.



Designed to automate residential swing gates, with gate leaves of up to 3m each

WINGO



Designed to automate residential and industrial swing gates, with gate leaves of up to 7m each

TOONA 7

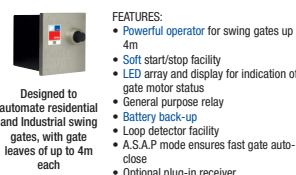
- FEATURES:**
- **Hi-Speed** operator for swing gate leaves up to 3m
 - **Robust** cast aluminium design with powder coating
 - Low noise operation
 - **Proven power pack** operation with true battery backup
 - LED display for easy programming and diagnostics
 - Magnetic encoder ensures reliable and precise obstacle detection
 - ET-Blu Mix® enhanced rolling code receiver on-board

- FEATURES:**
- **Powerful operator** for swing gate leaves up to 7m
 - **Robust** cast aluminium design with powder coating
 - **Proven power pack** operation with true battery backup
 - LED display for easy programming and diagnostics
 - Magnetic encoder ensures reliable and precise obstacle detection
 - Easy installation, operation and maintenance
 - ET-Blu Mix® enhanced rolling code receiver on-board



Designed to automate residential swing gates, with gate leaves of up to 6m each

TITAN



Designed to automate residential and industrial swing gates, with gate leaves of up to 4m each

ELITE

- FEATURES:**
- **Powerful operator** for swing gate leaves up to 7m
 - **Robust** cast aluminium design with powder coating
 - **Proven power pack** operation with true battery backup
 - LED display for easy programming and diagnostics
 - Magnetic encoder ensures reliable and precise obstacle detection
 - Easy installation, operation and maintenance
 - ET-Blu Mix® enhanced rolling code receiver on-board



Designed for residential sectional overhead and trackless tip-up garage doors of up to 10m²

DC Blue ADVANCED

- FEATURES:**
- **Robust** construction with metal chasis and gears
 - **Reliable** and proven DC Blue Advanced technology
 - **Intelligent** door load profiling for added safety and control
 - **Simple** to program and fault find with 7 segment LED display
 - Sleek, modern design
 - Safety beam input
 - Selectable automatic closing time
 - LED courtesy light and optional external light control
 - Optional electronic lock control for added security
 - Built-in ET-Blu Mix® enhanced rolling code receiver - Uncrackable and Unhackable



Designed to open and close residential overhead sectional doors of up to 12m², at high speed, for added security.

DC Blue ADVANCED Hi-Speed



Designed for residential sectional overhead and trackless tip-up garage doors of up to 15m²

DC Blue ADVANCED



Designed to automate residential roll-up garage doors of up to 8m²

DC Blue ADVANCED ROLL-UP MOTORHEAD



DC Blue ADVANCED ROLL-UP CONTROL BOX

- FEATURES:**
- **Cost effective** roll-up garage door automation
 - **Not battery dependent**, 60w power-supply driven
 - **Simple** two button setup without limit switches
 - **Security:**
 - Door and safety beam tamper alarm
 - Positive close mode
 - Electric lock control
 - Built-in ET-Blu Mix® enhanced rolling code receiver
 - **Intelligent** safety beam input and load profiled obstruction sensing
 - **Convenient** 400 lumen high bright led light



Designed for commercial and industrial sectional overhead garage doors of up to 20m²

SOON



Designed for commercial and industrial sectional overhead garage doors of up to 35m²

SUMO

- FEATURES:**
- **Robust construction** and reliable operation for demanding applications
 - **Easy to install**
 - Fits onto shaft directly
 - **Narrow profile** - for limited space installations
 - **Absolute encoder** - for greater position precision
 - **Safe operation** with obstacle detection
 - **Smooth** movement with selectable speeds and adjustable slow-down options
 - ET-Blu Mix® enhanced rolling code SMD receiver- uncrackable, unhackable

Nice Video Gate Station, Colour, 4 Wire, Die-cast Aluminium, Silver



- FEATURES:**
- **Robust** die-cast aluminium
 - Slim, elegant profile
 - **High definition** colour camera with wide angle lens
 - LED Night light compensation. (Down to 0.1Lux)
 - Stainless steel rain shield option available

Nice Video Gate Station, Colour, 4 Wire, Brushed Aluminium

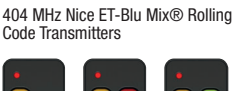


- FEATURES:**
- **Extreme weather resistant**, brushed and anodized aluminium housing
 - **High definition** colour camera with wide angle lens
 - LED Night light compensation. (Down to 0.1Lux)
 - Backlit name tag and call button

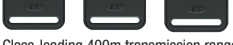
434 MHz Nice ET-Blu Mix® Rolling Code Transmitters



Class-leading 400m transmission range



Class-leading 400m transmission range



Class-leading 400m transmission range

434 MHz Nice ET-Blu Mix® Rolling Code Receivers



404 MHz Nice ET-Blu Mix® Rolling Code Receivers



ET-Blu Mix® ROLLING CODE TRANSMITTER



ET-Blu Mix® ROLLING CODE TRANSMITTER



ET-Blu Mix® ROLLING CODE TRANSMITTER



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ET-Blu Mix® ROLLING CODE TRANSMITTER



ET-Blu Mix® ROLLING CODE TRANSMITTER



TX2-MICRO



RX2-MICRO

Long-range Outdoor Transmitters & Receivers



Nice TX2WP-RC

Nice RX2WP-RC

Transmitters and Receivers

Transmitters and Receivers

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Transmitters and Receivers



- FEATURES:**
- A cost effective wireless solution for cable replacement
 - Class leading transmission range of up to 1000m*
 - Compact design, 40mm x 34mm x 19mm
 - Examples of uses are: Electric fence alarm output linked to the house alarm, house alarm PGM outputs linked to the garage door motor, gate motor or switching lights on and off
- * Radio transmission ranges quoted, are based on clear line of sight usage in a radio clutter free environment.

- FEATURES:**
- A cost effective receiver solution
 - Compact design, 40mm x 34mm x 19mm
 - Simple and easy to setup
 - Examples of uses are: switching alarm functions such as arm/disarm, panic activation, triggering garage door, barrier and gate operators

Nice TX2WP-RC

Nice RX2WP-RC

Transmitters and Receivers

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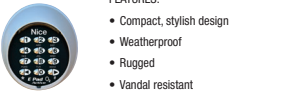
Transmitters and Receivers

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Transmitters and Receivers



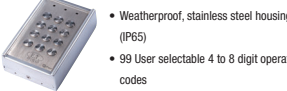
E-Pad 02 Active - Wireless Access Control Keypad



E-Pad 02

E-Pad

E-Pad - Access Control Keypad



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