



Drive
1000
Sliding Gate Motor

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



Powerpack(ed) operation:

Powered by a toroidal transformer (ACDC Power Pack), with battery only as backup, meaning it can operate continuously – all day, all night!

- Proven Power Pack operation
- 98% Duty Cycle
- Intelligent battery charging, cycling and monitoring
- High speed (28m/min)



Intelligent electronics:

The large backlit LCD and advanced but simple electronics, makes programming and diagnostics a breeze while giving you all the functionality you need.

- Large, clear and backlit LCD with intuitive menu structure
- Quick learn short-cut for adding ET-Blu Mix© remotes
- On screen event and fault logging and reporting
- Precise gate profiling, monitoring and collision detection
- Various selectable operating modes and gate parameters (e.g. gate speed, crawl distance, force, etc.)



Robust and stylish design:

Tough but good looking – designed from the ground up to take the punishment of having to operate a 1000kg gate continuously.

- Heavy duty cast aluminium gearbox
- Non-jamming easy release clutch mechanism
- Baseplate with adjustable motor levelling
- Powerful 250W, 24V motor
- Stylish cover design with superior UV stabilisation
- 400mA 12v electronically protected auxiliary output



Excellent security features:

Taking cognisance of the ever increasing security demands, numerous advanced security features are incorporated in the Drive 1000.

- Gate forced open or kept open and limit switch tampering alarm output
- Safety beam tamper detection and alarm output
- Manual operation of control card can be disabled
- RF Jamming and signal strength tester
- ET Blu-Mix© enhanced rolling code 4 channel receiver – “The most secure code in Africa” – 1000 user memory
- Auxiliary relay output can be selected to operate mag lock, strike lock, lights, etc.
- Positive close and electronic locking features

Technical specifications:

Input voltage:	220 – 240Vac @ 50Hz – 60Hz
Primary power supply to electric motor:	288VA toroidal transformer (Power Pack)
Maximum duty cycle with 220Vac present:	98%*
Motor power:	24Vdc, 250W
Battery:	24Volt 5Ah
Number of operations on battery reserve without 220Volt AC present:	100** within 24 hours
Battery charger:	Built in multiple stage with cycling and battery health monitor
Maximum gate mass:	1000kg
Rated starting thrust:	500N
Rated running thrust:	400N
Maximum gate travel:	40m
Maximum gate speed:	28m/min*
Anti-crushing safety sensing:	Yes – Electronic gate profiling
Built-in receiver frequency:	433.2 MHz
Receiver format:	E.T. BLU MIX © backward compatible with E.T. BLUE (Rolling code)
Receiver memory capacity:	1000 users - 4 channels each
4 receiver channels:	Button trigger, pedestrian, auxiliary relay, holiday lock-out
Tamper alarm monitoring:	Safety beam tampering, gate forced open and gate kept open monitoring
Ancillary connections:	Either traditional switched wiring or 2 wire daisy chained NICE BlueBus
Auxiliary power supply output:	12Vdc @ 400mA, electronically protected
Auto-close modes:	Simple auto-close, Condominium or Passive Infra-red Access Control (PIRAC)
Pedestrian mode:	Either auto-close or 2 step logic
Operating temperature range:	-10 to 50° C (14F to 122F)



Proudly designed, manufactured and supported by E.T. Systems in South Africa



UV protection



Dimensions***



Weight: 16.25kg



Steel or Nylon Rack

Optional extras:



ET-Blu Mix Rolling Code Remote Transmitters



Blue i Safety Beams



MD2010 Metal Loop Detector



E-Pad 02 Wireless Access Control Keypad



Theft Deterrent Bracket

* Gate load dependent

** Gate load dependent, assuming healthy and fully charged battery

*** Dimensions exclude base plate and theft deterrent bracket



For more information about this product, scan this QR Code with your smart phone.
http://www.et.co.za/drive_1000.html
 Technical specifications subject to change.
 Products not to scale.