



Manufacturers of physical access control and distributors of biometric systems

EXCELLENCE THROUGH SECURITY ENGINEERING



VEHICLE BARRIERS AUTOMATIC VEHICLE BARRIER



2 Year Warranty on our vehicle barriers - excluding electronics



VEHICLE BARRIERS: AUTOMATIC VEHICLE BARRIER

iMAT vehicle barriers are the ideal solution for controlled vehicular access. Our vehicle barriers are renowned for efficiently handling high traffic flow whilst remaining low maintenance. The barrier is fitted with a robust mechanism with a 220V torque geared motor for reliable operation and secure locking.

FEATURES

- RFID Tags / RFID Reader
- Loop detector
- Designed for harsh conditions
- 12VDC brushless DC motor with concealed gearbox (maintenance free)
- Push button optional
- In the event of a power failure the barrier operates on a battery backup with up to 1500 transactions guaranteed
- Torque motor with concealed gearbox (maintenance free)
- Full integration with keypads, code locks, card readers, biometric devices and other access control systems.

SUITED FOR

- Transit Facilities
- Stadium and Arenas
- Amusement and Theme Parks
- Trade Fairs and Expositions
- Educational Facilities
- Corporate Facilities
- Government Facilities
- Residential Complexes
- Public Transport

DESIGNS AND FINISHES

- Separate galvanised mounting base for rigid, rust prevention on ground surface and ease of installation and maintenance
- Various colours available on request
- Mild steel or stainless steel epoxy powder coated housing

BRANCHES

JOHANNESBURG
 STAND 73, UNIT 4
 CAPITAL HILL BUSINESS PARK
 MIDRAND
 JOHANNESBURG
 JHB: +27 11975 6400

CAPE TOWN
 32 SYCAMORE CRESENT, ATLAS GARDENS,
 CONTERMANSKLOOF
 POSTAL ADDRESS: PO BOX 759,
 DURBANVILLE,
 7551
 CT: +27 21 556 3866

DURBAN
 CT: +27 31 942 3437

www.imat.co.za

info@imat.co.za



TECHNICAL SPECIFICATIONS

Power: 220V AC 50/60 Hz

Power Consumption: 40W

Battery Backup: Two 7 AH 24V DC

Operation: Electro/Mechanical

Vehicle Barrier Dimensions: See drawings

Rotor arm configuration: N/A

Weight: 55kg

Safety Features: Optional fail lock/fail-safe mechanism, fire alarm integration

Environment: Indoor and outdoor

Accessories: Reader boxes, rain covers, push buttons, coin acceptors, random search selectors (available on request)

Finishing Options: Mild steel powder coated with galvanised base / Stainless steel powder coated with galvanised base / Stainless steel brushed finish with galvanised base / Vehicle barrier pole available in 3m, 4.5m, 6m options

Installation Requirements: Solid concrete base

