

PARKING PRO-M-T VEHICLE BARRIER

The Parking Pro-M-T Vehicle Barrier, sets the industry's standard for controlling vehicular access through your managed parking facility.

Best-in-class performance for high-traffic parking applications, Parking Pro-M-T barriers delivers ultra-fast 1.3 second opening time, high reliability and superior quality.

With TIBA, Intelligent serial communication makes for pain free installation and on-site troubleshooting. As a fully integrated part of a TIBA managed parking facility, Parking Pro-M-T barriers provides real-time remote control, operations, monitoring and diagnostics, all through TIBA's SmartPark FMS management software.

Parking Pro-M-T barriers support selectable opening & closing times, auto-open on loss of power, up to four integrated loop detectors and programmable I/O allocation.

Choose between straight, articulated, and lighted barrier arms options.

The Parking Pro-M-T barriers – easy to install, practical to maintain, simple to manage. The right solution for car park operators that need easy and reliable vehicle access control.



FEATURES*

- 1.3 Seconds opening speed
- Seamless integration via communication
- Real-time monitoring and control
- Remote diagnostics via SmartPark FMS
- Supports up to 4 loop detectors
- Configurable for auto opening on power failure
- Low power consumption
- Articulated gate-arm option
- Lighted gate-arm option
- Break-away flange option
- Red dot design award winner
- MCBF of 10 mio. Cycles

APPLICATIONS & USES



Mixed usage facilities



Municipal properties



Airports, other transport facilities



Shopping malls



Hotel, Valet, event operations



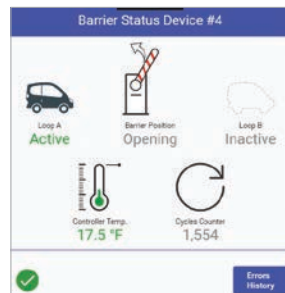
Residential, commercial complexes



Sport arenas, convention centers



University, medical campuses



* Not all features are available or standard in all regions. Check with your local TIBA representative for availability.

FEATURES

Opening/closing time	1.3 Seconds
Lane width	10 or 12 ft (3m or 3.6m)
MicroBoom 12 ft	Standard
Articulated boom	Optional
Control unit modularly extendable	Standard
Integrated 2-channel loop detector	Standard
Additional 2-channel loop detector	Optional
Integrated Serial communication	Standard
Variable I/O allocation	Standard
Opening/closing times selectable	Standard
Number of digital Inputs	8
Number of relay/digital outputs	6/4
Solar/battery option	Optional

OPERATIONS

Drive unit	MHTM™ MicroDrive
Embedded control unit	MGC Pro
Specified number of cycles	10 Mio
Duty cycle	100%

HOUSING

Standard colors	RAL 9010
Housing design	Powder-coated aluminum
Base frame	Powder-coated stainless steel
Measurements	12.4" (31.5 cm) width; 13.6" (34.5 cm) depth; 43.9" (111.5 cm) height
Weight without boom	97 Lbs. (44 kg)

ELECTRICAL

Supply voltage	85-264 VAC 50-60HZ
Power consumption max.	95 W
Current	1.2A

ENVIRONMENTAL CONDITIONS

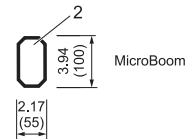
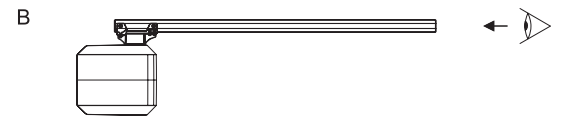
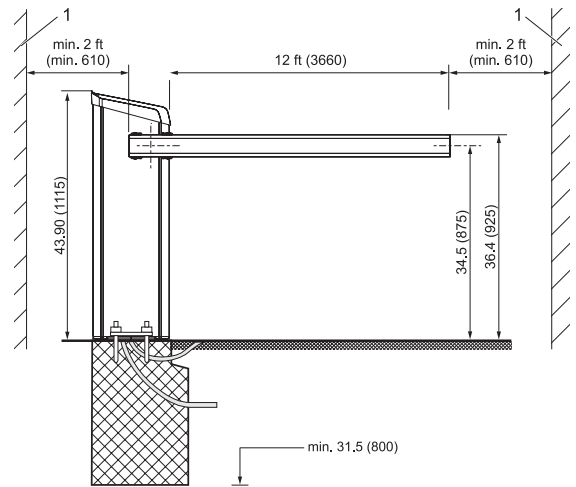
Operating temperature	-22° to 131° F (-30° to 55° C)
Water rating	IP 54

REGULATORY



Safety • UL 325 C22.2 No. 247, CE, 2004/108/EG, 2006/42/EG, 305/2011

EMC • FCC Part 15, Subpart B



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