

# 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 four 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



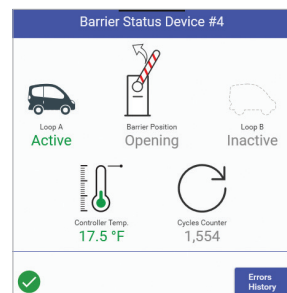
Residential, commercial complexes



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

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)
Standard Colors	RAL 9010

## ELECTRICAL

Supply Voltage	85-264 VAC 50-60HZ
Power Consumption Max.	95 W
Current	1.2A

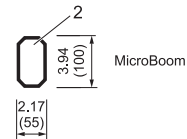
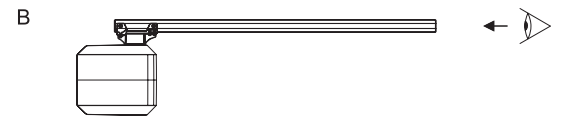
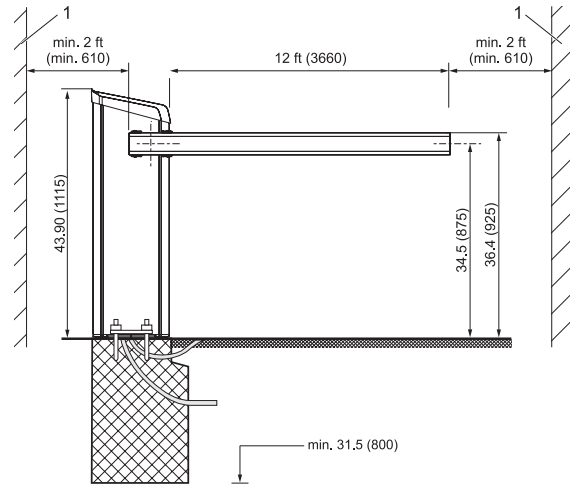
## ENVIRONMENTAL CONDITIONS

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



2228 Citygate Drive  
Columbus, Ohio 43219 • U.S.A.

T. +1 614 328 2040

F. +1 614 864 2153

www.tibaparking.com

