

## PAS100



## GENERAL DESCRIPTION

Optima PAS-100 parking space saver is a simple and automatic vehicle access control system. PAS-100 automatic parking barrier secures your personal parking area against forced and unauthorized entry. Automatic Personal Parking Barrier, an OPTIMA product, protects your private parking area when you are away. Since it is automatic, it is easy and convenient to use.

## SYSTEM SPECIFICATIONS

MODELS	PAS-100
Height	490mm
Material	Carbon steel
Opening and closing time	3 seconds
Supply voltage	85-265 VAC (100 mA)/12-24 VDC
Output voltage (if needed)	12 VDC (Max2A)-24VDC(Max 1.5A)
Operating temperature range	(-10 °C) – (+65°C)
Communication protocols (optional with Optima software)	GSM/ Bluetooth 4.0 Low Energy/Wifi/UART
GSM features (optional with Optima software)	Quad-band: GSM850, GSM900, DCS1800, PCS1900 Support SIM card: 1.8V, 3V Transmitting power Max. 33dBm (2W) at GSM850 and GSM900 Max. 30dBm (1W) at DCS1800 and PCS1900 Receiving Sensitivity: < -108.5 dBm

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## SECURITY SYSTEM | PAS100 AUTOMATIC PERSONAL PARKING BARRIER

Bluetooth features <i>(optional with Optima software)</i>	Compliant with Bluetooth v4.2 BR/EDR and BLE specifications
	+12 dBm transmitting power
	NZIF receiver with -97 dBm sensitivity
	Multi-connections in Classic BT and BLE
	Simultaneous advertising and scanning
Security data	ISO 27001
Availability	High availability with uptime of Four Nines (99.99%)
Monitoring	Instant monitoring by Prtg
Server support	7/24 support
Lock	Internal lock on closed position when it is forced to a position with an external effect
Battery	The battery of PAS, which performs 10 moves per day, should be charged every 1 month

## MAIN BODY MEASUREMENTS

