

THE NEW TRAFFIC BARRIER FROM APRIMATIC PATROL





APRIMATIC has just introduced PATROL,
a new low-voltage electromechanical traffic barrier,
designed for entrances from 2 to 4.5 metres wide.



Patrol is designed for heavy-duty applications.
With an 80% duty cycle it is ideal for controlling vehicle access
to small- to medium-size car parks on private and public sites.

- **Super smooth action** thanks to the spring-loaded balancing system.
- **Long service life** guaranteed thanks to the safety slowdown function where microswitch control prevents forcing of mechanical components if the system is programmed incorrectly.
- **Easy to install**, the control unit is in an easy to reach position at the top of the barrier unit.
- **Strong construction** featuring a steel load-bearing framework.
- **Secure**, easy to release system with personalized key.
- **Innovative design** with plastic cover and built-in flashing light.
- **Advanced electronics** with state-of-the-art programming features.
- **Ready for master-slave** operation for controlling twin barriers.
- **Easy to program:**
The electronic control unit is housed in a protective plastic casing and features software with all barrier functions (Park and Park Special). The unit will can even be operated if the power supply fails.
- **Easy to install and setup:**
All you have to do is balance the compression spring. There is a spring size for each barrier length. Only one model for right and left barrier.
- **Fully compatible** with Aprimatic 90 x 25 standard profile barrier arms and Ø 80 round arms. The 90 x 25 arm can be fitted with fence modules, swinging tip support and forks.
- **24 Vdc automation system** providing maximum performance without compromising safety.



TECHNICAL DATA:

Power supply	230 Vac - 50/60 Hz
Motor power supply	24 Vdc
Max. absorbed power	150 W
Current absorbed	5 A
Length of beam	2 to 4,5 metres (max.)
Rated motor torque	500 Nm
Emergency operation battery	Two 24V, 2Ah batt.(optional)
Opening time	5 sec.
Operating temperature	-20°C to +70°C
Crush-prevention system	Yes – reverses direction
Duty cycle	80%
Application	Residential, condominium
Slowdown function	YES
Degree of protection	IP 44

