



MAG BR630T



Parking Management

BR630T is a type of barrier gate typically installed at the entrance with an access control reader to restrict unauthorized vehicle access. It supports a 4.5 m telescopic arm with a swing-out function. BR630T with a 3-sec opening/closing speed is the most affordable among all our barrier gates for medium traffic. BR630T modern grey concept effectively increases the premium prestigious impression of guardhouse barrier entrance. BR630T lower speed 3-sec engine is optimized to be very affordable for a site that requires medium traffic flow.

Intelligent

- Advanced smart motor control system is combined with unique lever design to achieve swift arm movement that reduces bouncing at end position.

BlueSpeed motor

- Uses lowest possible rotation speed (RPM) with our force rotation ratio technology to achieve high speed opening. This reduces mechanical wear and effectively eliminates any maintenance servicing on the motor.

Safe & Heavy Duty

- Arm will auto-reverse when hitting an obstacle during closing. Photo beam can be added to auto-reverse the arm ahead of time before hitting approaching vehicle or human. Arm will swing out during direct collision from front avoid arm frequently broken (only available in BR618T and BR630T).
- Enhanced NLS design eliminates the use of mechanical limit switch thus reducing mechanical wear and tear. Innovative counter weight spring design avoids possibility of motor over-stressed and break due to high volume continuous open/close cycle. All these allow BR600 to work harder and work longer for you.



Motor	MAG Bluespeed AC motor
Max starting torque	Max torque : 1 second : 1.4 ± 0.2 N.M 3 / 6 second : 2.1 ± 0.1 N.M
AC rotation speed	AC rotation speed : 1 second : 900 ± 50 RPM 3/6 second : 460 ± 40 RPM
Mechanical temperature	-40° to 75 C
Electrical temperature	-10° to 75 C
Power supply input	220V \pm 10% AC, 50/60Hz
Power consumption	80 watt - 1.25A @ 240V
Starter	Starter Capacitor 9+9 μ F 450VAC
Relative humidity	< 90 %
Arm speed	1.8, 3, 6 second
Internal lubrication	Grease
IP rating	IP44
Cycle before failure	4 million cycle (approximately 5.5 year)

