

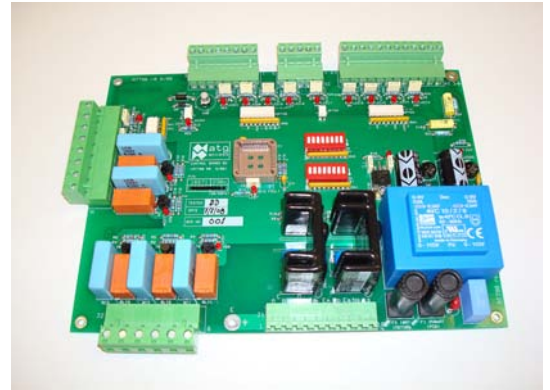
Control Boards

Access Control and Traffic Management

B1 – Basic Bollard Controller

Basic controller for a single bollard. Expander board available to drive up to 4 bollards

Electrical Supply: Single Phase AC – 230V – 10A – 50Hz
Operation: Single Direction, User operated, Up & Down control
Access Control: Integrated Radio Receiver
Special Features: Radio Transmitter “Double Click” operation



B2 – Bollard Control Board

Advanced controller for single bollard. Expander boards available to drive multiple bollards

Electrical Supply: Single Phase AC – 230V – 10A – 50Hz
Operation: Single Direction, User Operated, Up & Down Control
Access Control
Options: Up / Down Pushbuttons
Radio Receiver Keypad
Safety: Optional Inhibit Loop
Options: Audible Warning (Recorded Message)
Bollard Lock Down / Dump
Bollard Lock Up / Emergency Deploy
Bollard Lights – GloBoll only
Air Lock – Requires second B2 controller
Compatibility: Can be integrated with CCTV and gate controllers

B3 – Bollard Control Board

Auto Rise controller for two bollards. Expander board available to drive up to 4 bollards.

Electrical Supply: Single Phase AC – 230V – 10A – 50Hz
Operation: Single Lane Auto-Rising
One Way or Two Way
Access Control
Options: Pushbutton
Radio Receiver
Free Access – (Timer optional)
Proximity Card
Keypad
Telguard
Safety: Inductive Loops for Inhibit & Access Control
Configurable Tailgating
Traffic Light
Options: Audible Warning (Recorded Message)
Bollard Lock Down / Dump
Bollard Lights – GloBoll only
Wig-Wags
Compatibility: Can be integrated with a rising arm barrier



Advanced PLC Based Controller

Auto Rising control system built to customer requirements. Can drive multiple bollards.

Electrical Supply:	Single Phase AC – 230V – 20A – 50Hz Three Phase AC – 415V – 32A – 50Hz
Operation:	Auto Rising Single Direction Bi-Directional Twin Lane
Access Control:	Any digital input can be used including Pushbutton Key switch Radio Receiver Free Access Timed Free Access Timed Lower Proximity Card Keypad Telguard Sietag Hyper-X
Safety:	Inductive Loops for Inhibit & Access Control Tailgating Available Traffic Lights as standard DTLR Approved Systems available
Options:	Audible Warning (Recorded Message) Bollard Lock Down / Dump
Compatibility:	Can be linked in to other systems

BOLLARD	B1	B2	B3	PLC ADVANCED
Genie 2	X	X		
VP50	X	X		
VP Traffic	X	X	X	X
GloBoll	Light function not available on this board	X	X	X
SP400		X		X
SP1000		X		X
SP1200		X		X

The above table is for illustrative purposes only, please contact ATG for more information

All details correct at time of going to press, ATG Access Ltd reserves the right to modify specifications, design, operating conditions or any other details without notice.



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