



SERVICING W.A | RESIDENTIAL & COMMERCIAL



T E C H N I C A L D A T A S H E E T

W A Y 0 0 4 / 0 0 5



The Roger WAY Line barrier is a powerful automatic barrier arm and are ideal for residential and commercial applications. Capable of operating an arm from 3-4m, 100% duty cycle. It has a compact 24v brushless motor that delivers the smoothest torque application in the market, prolonging the life of the gearing, beam and other mechanical parts. Being low voltage, the operator is inherently safer than high voltage operators and has the additional benefit that there are multiple power options.

Variant SKU	WAY004	WAY005
Boom	Up to 4m	Up to 5m
Opening Time at 90°	4 to 12s	5 to 17s
Power Line Supply	230V AC - 50/60Hz	
Motor Power Supply	24V DC	
Frequency Of Use	Continuous	
Max Power	180W	
Operating Temperature	-20+55°C	
Release System	Trilobal key	
Backup Batteries	Optional	
Control Board	B70/IT	
Encoder	Digital native encoder + magnetic digital SENSORED, 4096 PPR	
Protection level	IP54	

ROGER TECHNOLOGY

WAY 004 / WAY 005



4 to 12s



-20+55°C



Warranty


 100%
Duty Cycle

Recommended Accessories:



Pendulum Arm

 Support the end of your
Barrier Arm


Drop Skirt

15m Range



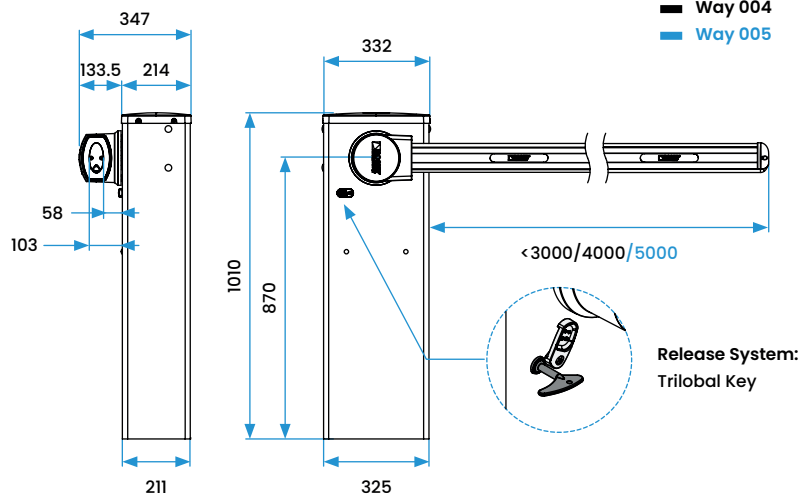
EvoLoop Barrier Sensor

 Alternative to induction loops
and photocells


Photocells

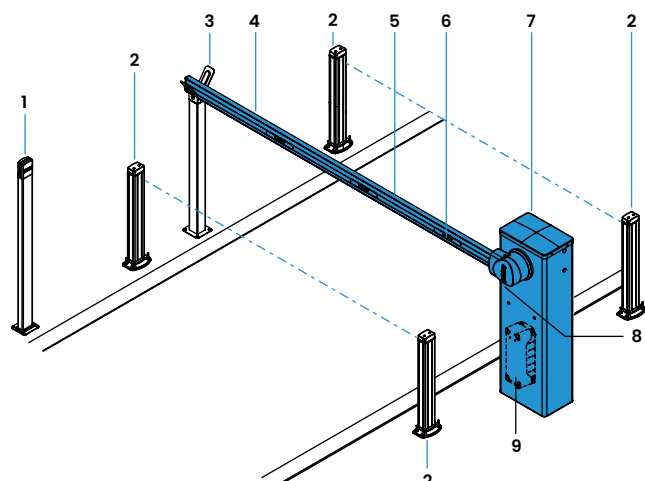
Safety Photocells 15m Range

Dimensions:



Typical Barrier Set Up

1. Keypad
2. Safety Beam
3. Boom Arm Support
4. Barrier Arm
5. LED Strip
6. Reflective Sticker
7. Barrier Operator
8. Release System
9. Control Unit (Internal)

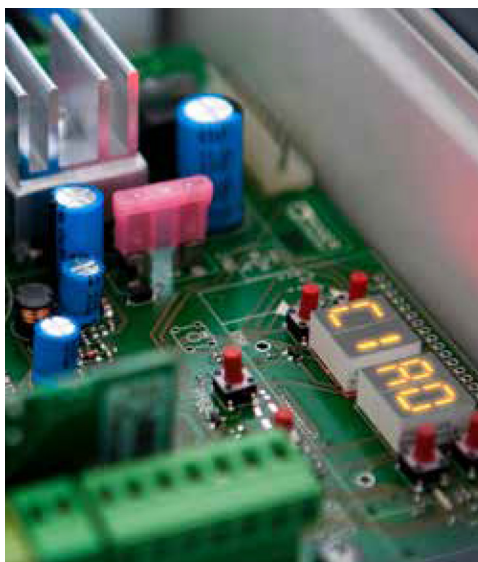




- **Win more projects by highlighting the big savings in running costs on every Roger Technology automatic barrier.**

Roger Technology's Way 004 uses a true 24V AC brushless motor that's much more energy-efficient than older brushed motors typically found in today's automatic barriers. It works with electronic switching, has almost no friction, and uses power smartly – so it can save between 40– 50% on electricity compared to similar 24V brushed barriers.

It's rated at 180W and draws 0–15A, and can run all day long (100% continuous duty) without slowing down or overheating. Brushed motors usually need 200–300W, run at 75–80% efficiency, wear out faster, and use more power when working hard.



- **No More Resets: Dual Encoders Know the Boom Position – Every Time**

Roger technology barriers are a game-changer for technicians tired of site call-out just to reset motor limits. Unlike standard systems, every Roger barrier has two built-in encoders that constantly track the boom's exact position—even if someone manually lifts the arm, a power cut hits, or the barrier is left half-open. No more driving out to re-calibrate or hunt for limit switches.

The system automatically knows where the boom is the moment power returns, so it opens and closes perfectly every time. Fewer trips, less downtime, and happier customers.



- **Brains & Brawn. Unstoppable Force:**

At Roger Technology, uncompromising strength defines every automatic barrier, forged from premium metal components that outlast and outperform. Cast aluminium chassis and robust steel gears deliver high-torque performance with silent precision ensure lifelong reliability in the harshest conditions.

From heavy-duty gate automations to barriers, their designs reject plastic fragility for metal mastery—built to shield gates with industrial-grade resilience that endures decades of relentless duty.



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