

PHOTON II – INFRARED GATE SAFETY BEAMS WITH WIRELESS



Photon makes short work of achieving a safe automation system for even the most challenging of installations.

TECHNICAL SPECIFICATIONS

DESCRIPTION	PHOTON TX	PHOTON RX
Power supply	2x AA Alkaline batteries (supplied)	12-24V AC 12-30V AC
Power consumption	N/A	30Ma @12V DC
Battery life	< 2 Years	N/A
Battery low indication	Audible beep	
Maximum Operating Distance	10 meter	
Alignment	Automatic 1m ² @ 10 m	
Output contact	Fail-safe N/C & N/O potential free contact	
Output contact rating	3A @30 V DC non- inductive	
Operating humidity	0 to 90% non- condensing	
Housing material	ABS	
Lens material	PC	
Degree of protection	IP 54	

Wireless transmitter

the ultimate in gate safety but don't necessarily want to ruin your beautiful cobblestone driveway to get it. No problem. The photon makes use of a completely wireless transmitter, following you to leave tunnelling and burrowing to the moles and saving you precious time and money

Low power consumption

The wireless transmitter beam requires only two AA batteries (included in the kit) to deliver minimum two years of reliable operation. Low current- draw throughout the system means greater efficiency and a longer battery life, so you'll have reliable automated gate safety for years to come.

Fully weatherproof enclosure

Mother Nature is a fickle dame, that much is true, but luckily Photon's fully waterproof enclosure ensures that the electronics will never bear the brunt of her outbursts.

Oh, and did we mention that it's ant-proof to!

Long-distance performer

'No limits' is the maxim by which we engineered our semi- wireless solely beams and, with a 10 meter operating range, Photon is ideal for almost any entrance gate.

Compatible with Intruder-detection Alarms

Safety & security has always gone hand in hand, and Photon further enhances this happy union via full compatibility with the Intruder-detection Alarms (a world first) found on certain CENTURION operators.

Easy on the eye

Who says safe can't be sexy? **photon** is only 50mm wide, making it unobtrusive and aesthetically pleasing. With sleek curves and attractive slim- line construction, these CENTURION beams are sure to enhance the aesthetics of any entrance lucky enough to be protected by the