

## TECHNICAL SPECIFICATIONS

	PHOTON TRANSMITTER	PHOTON RECEIVER
<b>Power supply</b>	2 x AA Alkaline batteries (supplied) <sup>1</sup>	12 - 24V AC 12 - 30V DC
<b>Power consumption</b>	NA	30mA @ 12V DC
<b>Battery life</b>	>2 years	NA
<b>Battery low indication</b>	Audible beep	
<b>Maximum operating distance</b>	30m	
<b>Alignment</b>	Automatic - 1m <sup>2</sup> @ 10m <sup>2</sup>	
<b>Output contact</b>	Fail-safe, N/C and N/O, potential-free contact	
<b>Output contact rating</b>	3A @ 30V DC non-inductive	
<b>Operating temperature</b>	-15°C to + 65°C	
<b>Operating humidity</b>	0 to 90% non-condensing	
<b>Housing material</b>	ABS	
<b>Lens material</b>	PC	
<b>Degree of protection</b>	IP-54	

1. Only replace with AA Alkaline batteries, do not use rechargeable batteries with this product

2. Circular area - assuming parallel surfaces



# Photon

## WIRELESS INFRARED SAFETY BEAMS

Wireless technology, quick and easy installation, maximum safety

Call 0860-CENTURION (0860 236 887) to order or to find out more

Technical support line: 0861 003 123 (Monday - Friday: 07h00 - 18h00, Saturday 8h00 - 13h30)

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# Photon



Introducing CENTURION's new **Photon** infrared gate safety beam with a wireless transmitter.

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

With a wireless transmitter there's no need to tunnel under the driveway.

Simply align, attach and you're away!

## FEATURES AND BENEFITS

### Wireless transmitter

So you want 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, allowing 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 weatherproof enclosure ensures that the electronics will never bear the brunt of her outbursts.

### Long-distance performer

'No limits' is the maxim by which we engineered our semi-wireless safety beams and, with a 30 metre operating range, **Photon** is ideal for almost any entrance gate.

### Compatible with Intruder-detection Alarms

Safety and 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 them.