



Photon

WIRELESS INFRARED GATE SAFETY PE BEAMS

Wireless technology, quick and easy installation, maximum safety



PHOTON II

Introducing CENTSYS' new **Photon II** infrared gate safety PE Beams with a wireless transmitter.

Photon II 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 II** 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 a 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 II**'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 II** is ideal for almost any entrance gate.

Compatible with Intruder-detection Alarms

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

Easy on the eye

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

TECHNICAL SPECIFICATIONS

Photon II	
Power supply ¹	Transmitter: 2 x AA Alkaline Batteries (supplied) Receiver: 12V – 24V DC/AC
Power consumption	Receiver: 30mA @ 12V DC
Transmitter battery life	Min 2 years
Battery-low indication	Audible beep
Maximum operating distance	30m
Alignment ²	Automatic – 1 m ² @ 10m
Output contact	Fail-safe, N/C and N/O, (potential-free contact)
Output contact rating	3A @ 30V DC (non-inductive)
Operating temperature	-15°C - +65°C
Operating humidity	0 - 90° (non-condensing)
Housing material	ABS
Degree of protection	IP54
Packaging weight	200g
Dimensions	Length: 50mm Width: 30mm Height: 133mm

1. Only replace with AA Alkaline batteries; do not use rechargeable batteries with this product
2. Circular area - assuming parallel surfaces