



PhotonTM
SMART



WIRELESS INFRARED SAFETY PE BEAMS

Wireless technology, quick and easy
installation, maximum safety





PHOTON SMART

Get peace of mind in no time thanks to our award-winning **SMART** technology.

Connecting wirelessly to your **CENTSYS SMART** solution, **Photon SMART** gives you an automated gate system that isn't just safe, it's **intelligently safe**. **Photon SMART** can be installed with **ZERO** wires, meaning there are no hard-wired connections that can be damaged or compromised and no digging or tunnelling under your driveway, saving you time, effort and money and ensuring that your gate can be operated in complete safety.

FEATURES AND BENEFITS

Fully wireless

Both the receiver and transmitter are battery-operated and fully wireless. Simply align, attach, pair and you're done!

Photon SMART is compatible with all gate motors in our SMART range.

Beautifully styled

Sleek, slimline and elegant, **Photon SMART** adds a touch of sophistication to any swing or sliding gate. The beams are only 50mm wide, making them unobtrusive and aesthetically pleasing.

Fully weatherproof enclosure

Nature can be fickle, that much is true – but luckily, the **Photon SMART's** fully weatherproof enclosure ensures that the electronics are always protected against the elements. The units are also fully-sealed, helping to prevent insect ingress.

Easy commissioning

Guided alignment takes all the hard work and frustration out of commissioning the system. Using the intuitive and interactive MyCentsys Pro mobile app, pairing the beams to your **SMART** automation solution takes just seconds. Everything about the **Photon SMART** is designed to **make your life easier**.

Outstanding reliability

Low current draw throughout the system means greater efficiency, and the batteries can deliver up to two years of service before they need replacing. In addition, the system will alert you when it's time to change the batteries.

TECHNICAL SPECIFICATIONS

Photon SMART	
Power supply	2 x AA Alkaline Batteries ¹ (supplied for each transmitter and receiver)
Battery life	>2 years
Battery-low indication	Notified via MyCentsys Pro Mobile Application
Maximum operating distance	30m
Alignment between beams ²	Automatic – 1m @ 10m
Maximum Operating Distance Photon SMART Receiver to SMART Controller	10m
Operating temperature	-15°C to +65°C
Operating humidity	0 - 90° (non-condensing)
Housing material	ABS
Lens material	PC
Degree of Protection	IP54
Packaging weight	200g
Packaging dimensions	Length: 137mm Width: 72mm Height: 58mm

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