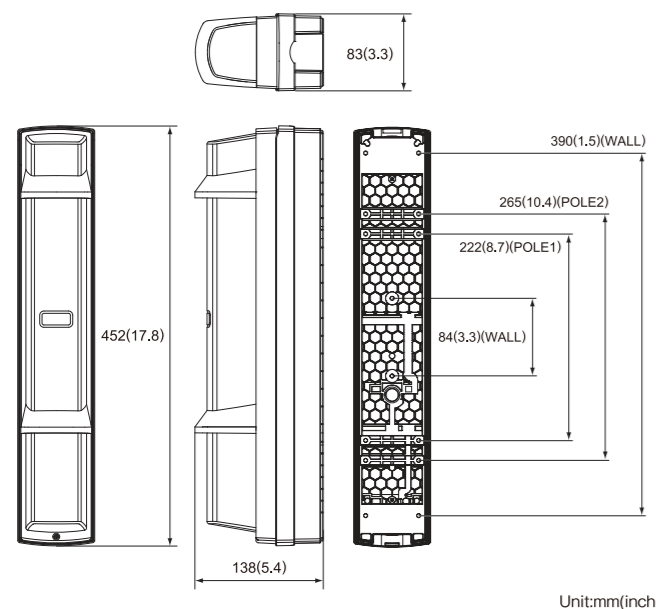


SPECIFICATIONS

Model	SL-350QFR	SL-350QNR
Maximum detection range	100 m/350 ft.	
Maximum arrival distance	1000 m/3500 ft.	
Detection method	Quad infrared beam interruption detection	
Selectable beam frequency	4 channels	
Interruption time	Variable between 50/100/250/500 ms (4 steps)	
Power source	Recomend: 3.6 V, 13.0Ah	
	LSH20 lithium batteries manufactured by SAFT Operating range: 3.2 V - 4.0 V lithium batteries Transmitter: 2 or 4 units, Receiver: 2 or 4 units	
Current draw	745µA	
Battery life **	Transmitter: Approx. 4 years	
	Receiver: Approx. 5 years	
Output	Alarm output	From C-Solid State Switch: 3.6 VDC, 0.01 A
	Alarm period	2 sec (±1) (Nominal)
	D.Q output	From C-Solid State Switch: 3.6 VDC, 0.01 A
	Low battery	(Receiver only)
	output	N.C. (mechanical switch): 3.6 VDC, 0.01 A (Transmitter and Receiver)
Tamper output cover, back box, (main unit)	N.C. (contact output): 3.6 VDC, 0.01 A	
	Opens when cover, main unit or back box is removed. (Receiver only)	
Indicator	Alarm indicator (Receiver)	Alarm: ON Light receiving: OFF
	Level indicator (Receiver)	Not Light receiving: OFF Light receiving: Flickering or OFF
	Power indicator (Transmitter)	Power ON: ON Power OFF: OFF
	Low battery indicator	Voltage reduction: Flickering
Operating temperature	-20°C - +60°C (-40°F - 140°F)	
Operating humidity	95 % (max.)	
Alignment angle	±90° Horizontal, ±10° Vertical	
Dimension	H x W x D mm(inch):	
	452 (17.9) x 83 (3.3) x 138 (5.4)	
Weight	3300 g (Total weight of Transmitter + Receiver, excluding accessories)	
International protection	IP65	

Specifications and design are subject to change without prior notice.
* The value is based on the condition that it is used within the ambient temperature range of 20 to 25°C. (LSH-20 x2 pcs)
** Using batteries other than those recommended may shorten the battery life.

DIMENSIONS



OPTIONS

Anti Bird Cap ABC-4

Prevent birds and small animals from the detector to reduce the false alarm. Prevent streaming rain and snow from the front of the detector to keep the sensitivity.



Back Cover BC-4

Conceal the back side of pole mounted detector.



Pole Side Cover PSC-4

Conceal the gap of pole mounted detectors back to back.



Solar Battery Unit SBU-4

Supply power by using solar battery.



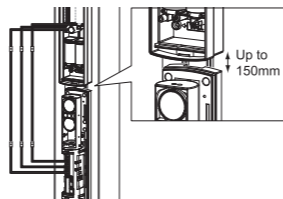
Beam Alignment Unit BAU-4

Adjust optical axis automatically. (receiver only)



Extension Cable with Connector EC-4

Extend cables to the back box and the main unit when installing in the beam tower.



Cable length: 500 mm (19.7 inch)

SL-350 QFR SL-350 QNR

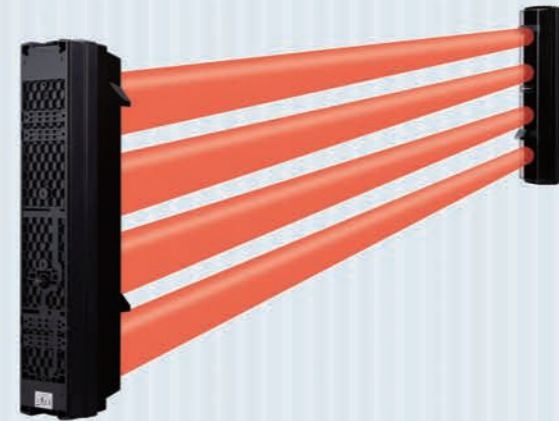
Work Smart, "ENJOY WIRELESS"

100m / 350ft. LONG DISTANCE

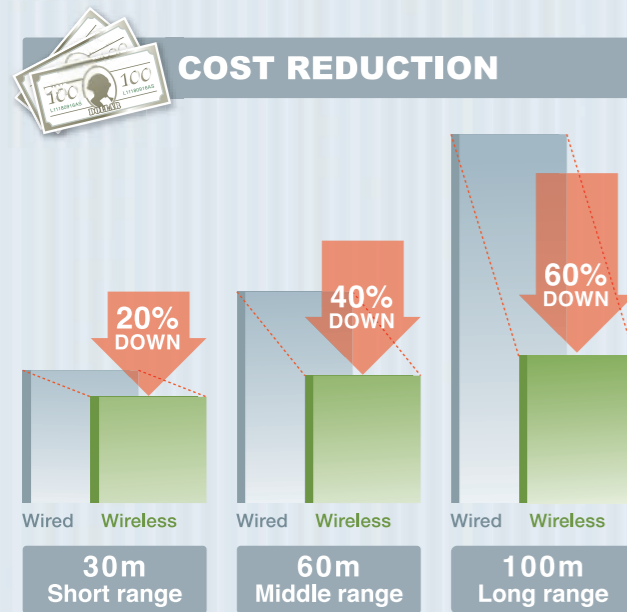


Revolution in the perimeter security industry.

Optex offers a less expensive and more efficient solution with SL-350QFR/SL-350QNR. Typical perimeter systems require expensive trenching or much time for installation. Expensive wire conduit runs and concrete work is unnecessary, allowing installers to save time and money.



Advantage of wireless system



- 1 Low installation costs
- 2 Quick & easy installation
- 3 Flexible location
- 4 Wireless stylish design
- 5 Free from lightning damage

Various mounting patterns

Please see the last page for more information on the optimal products.



SAVE TIME

Wired	Wireless
<ol style="list-style-type: none"> 1 Dig 2 Install 3 Adjust 	<ol style="list-style-type: none"> 1 Install 2 Adjust

1/10 of Time

Go to Next!

LONG BATTERY LIFE

Approx. 4 years. Max. 10 years

Low current consumption
Transmitter 420µA Receiver 325µA

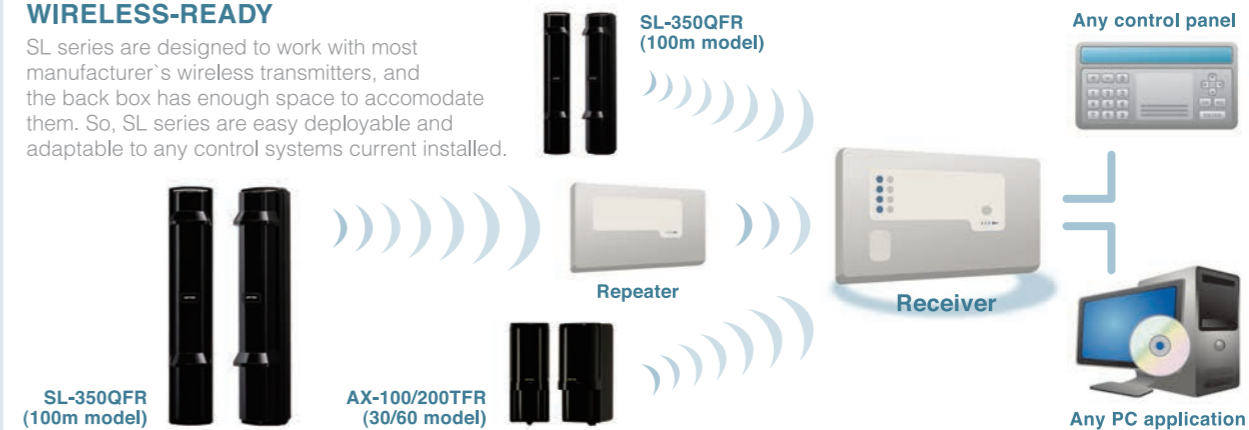
When using LSH (3.6V, 13Ah) batteries manufactured by SAFT.



	Transmitter	Receiver
4 pcs	8 years	10 years
2 pcs	4 years	5 years

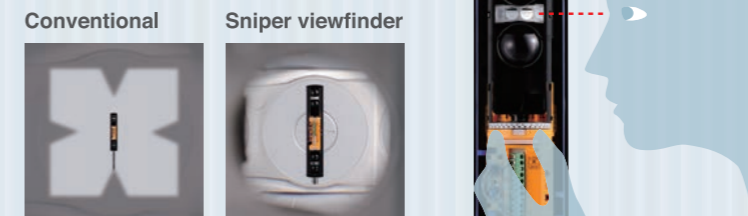
WIRELESS-READY

SL series are designed to work with most manufacturer's wireless transmitters, and the back box has enough space to accommodate them. So, SL series are easy deployable and adaptable to any control systems current installed.



Sniper viewfinder - Patent pending -

False alarms caused by fog and other factors would be reduced if we can make perfect alignment at the first step. This new telescope lens has a high level of visibility for optical alignment work. Even when it is the long distance, it can make perfect installation in short period and ensure stable performance. The actual performance of product is highly dependent on not only hardware capability but also installation quality.



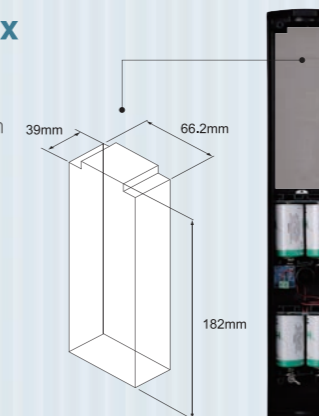
Weather protection IP65



Smart line series are protected from interruption caused by insects, dirt, sand or humidity.

Spacious back box

The following figure shows the dimensions of the wireless transmitter installation space in the back box. Note that transmitters with dimensions greater than those are not applicable.



Basic performance

- 99% Beam blocking stability
- 4 selectable beam frequencies (SL-350QFR only)
- Beam interruption adjustment function
- Triple tamper function (Front cover, back box and wall)
- D.Q.circuit (environmental disqualification)
- High grade aspherical lens
- Form C(N.C./N.O.) output
- Battery saving function
- Intermittent output function