



## LSE-20-S

**Product code:** LSE-20-S

Laser scanning sensor for outdoor.

Range 18m radius (diameter 36m) with 10% reflectance (limit range 20m - diameter 40m)

Scan angle 270 °

Angular resolution 0.25 °, 0.5 °

Double echo technology

Measurement frequency 25Hz, 50Hz

905nm laser source

Measurement error +/- 30mm

Response time 20ms

Ethernet interface

4 digital inputs

10 settable alarm areas

10 event evaluation strategies

3 outputs (of which 2 relays)

Power supply 10.8-30Vdc, 20W (+ 40W per heater)

Operating temperature range -30 + 50 ° C

Dimensions 105x102x162mm, weight 1.1Kg

White color (RAL9003).

<b>Operating field</b>	Esterno
<b>Region number</b>	10
<b>Mimimun scan step</b>	0.25°
<b>Minimum scan range</b>	20 metri
<b>Scan range (10% reflectivity)</b>	18 metri
<b>Supply voltage</b>	10.8-30Vdc