



LSE-30-S

Product code: LSE-30-S

Laser scanning sensor for outdoor.

Range 40m (80m diameter) with 10% reflectance
(limit range 80m - diameter 160m)

Scan angle 190 °

Angular resolution 0.25 °, 0.5 °, 1.0 °

Double echo technology

Measuring frequency 25Hz, 35Hz, 50Hz, 75Hz

905nm laser source

Measurement error +/- 50mm

Response time 13ms

Ethernet interface

2 digital inputs

4 adjustable alarm areas

4 event evaluation strategies

3 outputs (of which 2 relays)

Power supply 24Vdc, 22W (+ 43W per heater)

Operating temperature range -30 + 50 ° C

Dimensions 160x155x185mm, weight 3.7Kg

Light gray color (RAL7032).

Operating field	Esterno
Region number	4
Mimimun scan step	0.25°
Minimum scan range	80 metri
Scan range (10% reflectivity)	40 metri
Supply voltage	24Vdc