



LSI-11

Product code: LSI-11

Laser scanning sensor for indoor use

Ray range 2m (4m diameter) with 10% reflectance
(4m range limit - 8m diameter)
Scan angle 190 °
Scanning step 1°

Frequency 15Hz
Single echo technology
850nm laser source
Measurement error +/- 40mm
Response time 134ms

Configuration via USB interface
4 digital inputs
3 Adjustable alarm areas (selected through the inputs from a set of 16 preconfigured, modifiable as size and shape)
3 alarm outputs
1 "device ready" output

Power supply 10-18Vdc, 3W.
Operating temperature range -10 + 50 ° C.
Dimensions 60x60x79mm, weight 0.15Kg.
Blue color (RAL5012).

Operating field	Interno
Region number	3
Mimimun scan step	1°
Minimum scan range	4 metri
Scan range (10% reflectivity)	2 metri
Supply voltage	10-18Vdc