

## SENSOR DE VISIBILIDAD DE PRECIOS DE TRÁFICO DE NIEBLA DE AUTOPISTA BELL- SENSISIPRE



**SKU:** B-01-62-0100-0160 | **Categorías:** [Automatización y Mecatrónica](#) |

## DESCRIPCIÓN DEL PRODUCTO



## Overview

Fog consists of very small water droplets. Light emitted by light source is scattered by the droplets and detected by a highly sensitive detector. The more droplets there are in a specific volume, the higher the fog density and the higher the measured light intensity. This measured scattered light intensity is then converted to visibility data.

Visibility is an essential dimension for the safe control of traffic on roads. Automatic systems reliably monitor visibility around the clock. With the new Mini visibility sensor HY-SLV2, which has been especially designed for traffic control systems.

## Applications

- Easy installation and start-up
- Analogue and digital Interfaces
- Correct measurement long term stability
- Representative measurement
- Low installation expenditures
- Maintenance on request
- Quick response time

## Specification

Measured value	Intensity of scattered light
Measuring range	10 m to 3000 m
Accuracy	±20%
Operating temperature	-40 °C to +55 °C
Power supply	DC12-24V
Power consumption	2.8w (with heating:15w)
Interfaces	RS 485/RS232
Protocol	ModBus
Dimensions (W x H x D)	300×140×115 mm
Weight	1.2 kg





[Source link](#)

## INFORMACIÓN ADICIONAL

COTECNO