**Meteorological systems**

**Visibility Sensor VS2k-UMB**

***Description:***

The VS2k visibility sensor measures visibility up to 2000m, ideal for road traffic applications on motorways, highways or bridges. A calibration device is available (optional).
The VS2k-UMB is configured via the software UMB Config Tool:

* Reading / Changing of the current configuration,
* calibration,
* polling of the current measurement values,
* the software allows configurations to be loaded and stored.

The measurement data is available for further processing in the form of the standard protocol Lufft UMB.

***Specification:***

 Parameters measured: Visibility (measuring range 10 ... 2000 m)

 Measurement technology: 45° forward light scattering

 Product highlights: suitable for extreme ambient conditions, active spider defence,
 seawater resistant, compatible interfaces

 Interfaces: RS-485, analogue output