**Meteorological systems**

**Visibility Sensor VS20k-UMB**

***Description:***

The VS20k visibility sensor measures visibility up to 20'000 m, ideal for road traffic applications on motorways, highways or bridges. A calibration device is available (optional).

The VS20k-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 ... 20'000 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