



# IQtronic mobile sensors

## Accessories

Solutions to control and save energy

### Highlights

- 1-wire proprietary standard
- IQsocket, IQconbox and IQboard compatible
- precision measurements
- external enclosure not influenced by electronics
- possible sensor extension up to 10m



### Silver

- temperature

Temperature range	-55°C to +125°C
Resolution	0,1°C
Accuracy	+/- 0,5 °C in range -10°C .. +85°C +/- 2°C -55°C .. -10°C , +85°C .. +125°C
Dimensions	45x5mm

### Titan black

- temperature
- relative and abs.humidity
- calculates dew point

Temperature:	-40 up to 120° C
Resolution	0.1 °C
Accuracy	+/- 0.4 °C
Relative humidity:	0 up to 100 %
Resolution:	0.1 %
Accuracy:	+/- 3%
Dimensions	70x5 mm

### Gold

- temperature
- relative and abs.humidity
- calculates dew point
- abs.pressure and altitude

Temperature	identical with Titan
Abs. atm.pressure:	700 up to 1100hPa
Resolution:	0.1 hPa
Accuracy:	+/- 2hPa
Relative humidity:	0 up to 100 %
Resolution:	0.1 %
Accuracy:	+/- 3%

This cost effective weather station is smallest solution in the world. It can measure more than 6 weather parameters.