

VT510 / Humidity sensor

Product page: <https://vutlan.com/analog-sensors/16-vt510-humidity.html>



Function and purpose

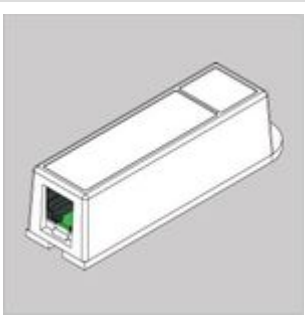

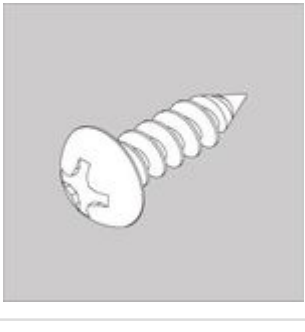

The sensor is needed for measurement of relative humidity 10-95% indoors with a relative accuracy of 5%.

Technical specifications

VT510		
1	Product dimensions	(Length, Width, Height) 60×18×18 mm
2	Power Consumption	60 mW
3	Operating temperature	Temperature: Min. -10° C - Max.+80° C
4	Mounting possibilities	Desktop and Wall mount
5	Max. distance from the unit	150 m
6	Manufactured in (country)	Manufactured in Slovak Republic, E.U.
7	HS Code	9025 11 800
8	Special Features	Accuracy 3% RH
9	Inputs terminals	RJ-12 / RJ-11

Package includes

Package content	Description
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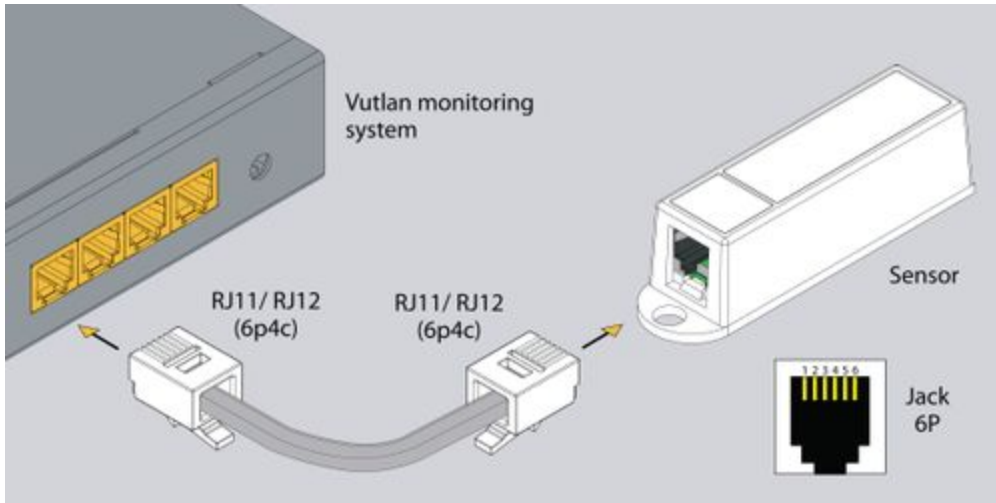
1		x1 pc, Sensor
2		x1 pc, RJ11 6P4C telephone cable
3		x1 pc, Screw B4,2 x 16
4		x1 pc, Sticker

Package specifications

Feature	Description
Packaging weight	60 g

Connecting vibration sensor

The sensor uses a standard Vutlan analog [sensor cable](#) for connecting to the monitoring unit. You can find further instructions at: [Analog sensors connection](#)

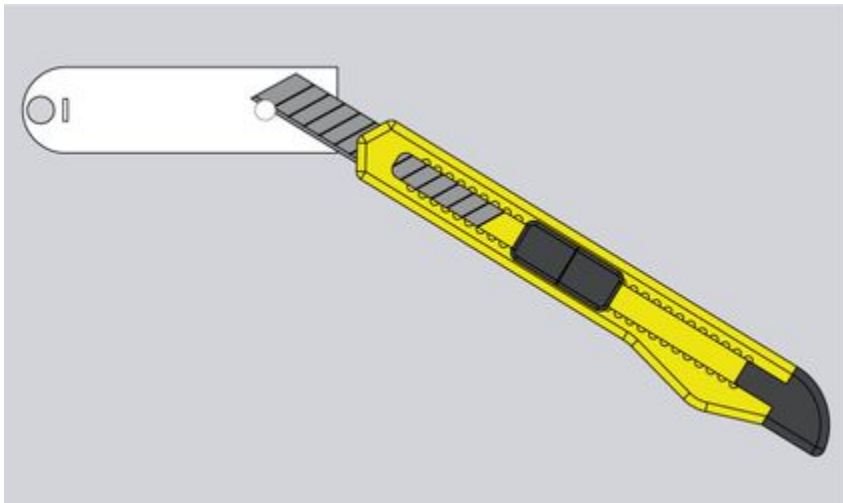


Installation using a sticker and a bracket

Option 1.

There's a round bump at the bottom of the plastic enclosure of the sensor. It is used for fastening when the sensor is mounted together with the on walls using a screw. In the current example, it is not needed. If you are planning to mount a device differently, do not follow this step.

Cut the round bump using a knife so that the bottom of the plastic enclosure will be flat.

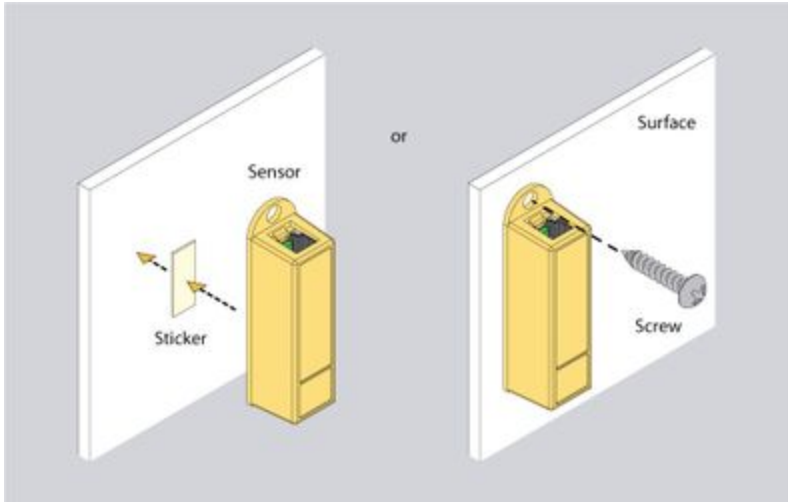


Option 2.

a) Stick the mounting sensor to the surface using the sticker.

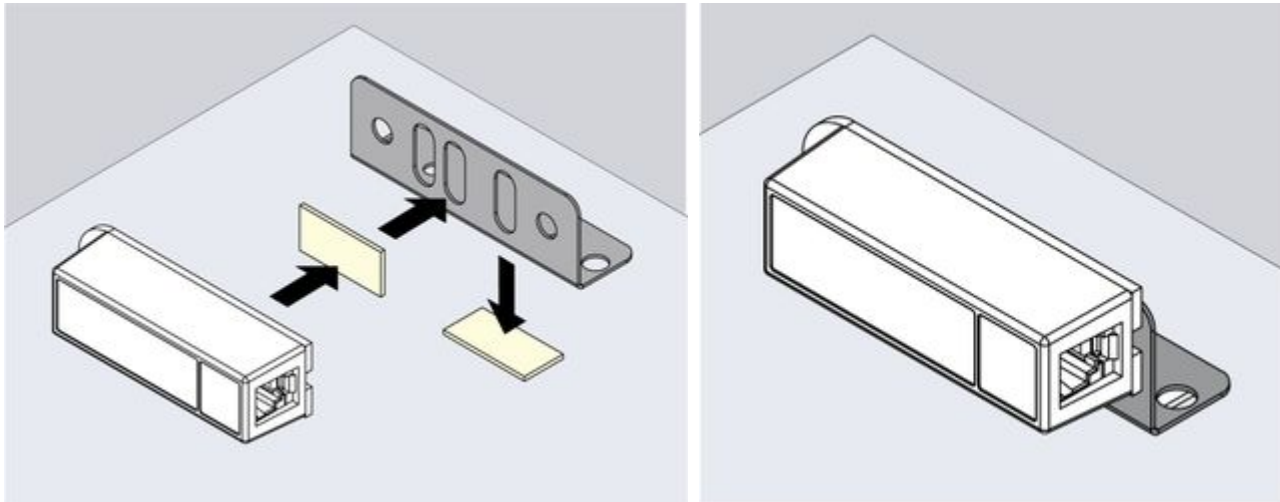
or

b) Stick a sensor to the surface using a screw.



Option 3.

Mount the sensor to the surface using a mounting bracket. The mounting bracket and the sensor can be either attached by the stickers or together with screws and nuts.



Cable pinouts

The sensor uses a standard Vutlan analog sensor cable for connecting to the monitoring unit. You can find further instructions at our On-line documentation: [Analog sensors connection](#)

Developer notes: