ALLNET ALL4404

8x multiplexing module hub for ALL350x/4500/5000

- *compatible with ALL350x/4500/5000*
- *module-sensor hub for multiplexing use*
- *8-port multiplexing modul hub in new metal desktop-/wallhousing*
- *multiple multiplexing = multiple multiplexing modules on a line*

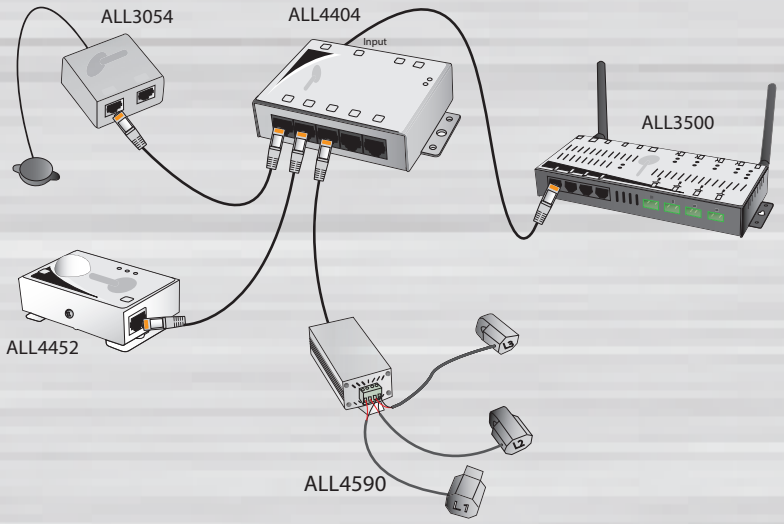
The ALL4404 multiplexing hub makes it possible to connect up to 8 I2C sensors/actuators and occupies only one port of the central

The ALL4404 is built in a metal housing and can be mounted with double-sided tabs without problems.

Art.-Nr. 98820 (white)

Note: Product specification is subject to change without notice.

Example:



Element	Specification
Sensor type:	8x HUB
Chip:	PCF8574
Interface:	8x RJ45 (I2C Bus)
Housing:	Metal housing
Environment:	Temperature operating: -45 ~ 90 °C Humidity operating: 10% ~ 85% (non-condensing) Temperature storage: -20 ~ 60 °C Humidity storage: 5% ~ 90% (non-condensing)
Mark:	CE, RoHS
Dimension:	110 x 80 x 26 mm (Lenght x Width x Height)
Weight:	230 grams
Package contents:	1x ALL4404 8x module HUB 1x 1m connection cable

Multiplexing - Note to the operation of several sensors on one sensor port

Basically, it is for the ARM and MIPS-based systems possible, unlike to teh ALL3000/4000 to operate more than one sensor on a physical port.

Standard hardware requirement is that the sensors are equipped with 2 RJ45 connectors so that the sensor signal can be continued to the next sensor. The total cable length of 100 m does not increase thereby.

So that the sensors can be uniquely identified by the devices, it is necessary that these sensors have different software-I2C chip addresses and IDs. Sensors with the same address and adjustable chip ID can be combined. For sensors without adjustable ID address only one type of sensor can be connected per port.