

Smart (Powered) Hub



The Smart Hub is a passive 6 to 1 hub for 2-wire RS-485 signals allowing connection of several extra instruments to the RaZON+.

The hub also allows to concentrate several Smart Kipp & Zonen pyranometers and pyrhemometers to one cable to a data logger like the LOGBOX SE or host.

All this in a weatherproof solution without the need for extra enclosures.

The Smart Powered Hub adds an oversized power supply capable of delivering 24 VDC / 2,2 A max. Enough to power f.i. a DustIQ, a RaZON+, a SOLYS2, a LOGBOX SE and many low power instruments.

The Smart Hubs are easy to amount on a flat surface.

The optional pole mount allows for easy mounting on a small Ø 30 to 90 mm pole or a large Ø 50 to 370 mm pole like the SOLYS2 extension tube.

Part Number	Article
0382440	Smart Powered Hub <ul style="list-style-type: none"> • for up to 6 smart instruments • with integrated AC to 24 VDC power supply
0382445	Smart Hub <ul style="list-style-type: none"> • for up to 6 smart instruments • for external DC power

Specifications

Power supply	Input : 100...240 VAC (47 - 63 Hz), Output : 24 VDC, max 2,2A (powered version only)
Dimensions	24 x 18 x 9 cm
Ingress protection	IP65
Electrical protection	RS-485 surge protection, thermal, input and overload protection of power supply
Cable gland support diameters	3,5 - 7 mm for data and DC power 4,5 - 10 mm for AC power
Operating temperature	-20°...+50°C
Number of 2-wire RS-485 inputs	Max. 6
Number of 2-wire RS-485 outputs	1

