

**PASSION FOR PRECISION** 

Instruments for: METEOROLOGY HYDROLOGY WATER QUALITY AIR QUALITY AIR & GASFLOW



## **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 pyrheliometers 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.

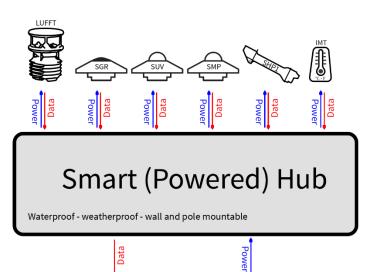
The Smart Powered Hub adds an oversized power supply capable of delivering 24 VDC / 2,2 A max. Enough to power f.i. a DustIQ, a RaZON+, a SOLYS2, a LOGBOX SE and many low power instruments.

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

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

Part Number	Article
0382440	Smart Powered Hub • for up to 6 smart instruments • with integrated AC to 24 VDC power supply
0382445	Smart Hub • for up to 6 smart instruments • for external DC power

Specifications		
Power supply	Input : 100240 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	



SCADA - Data logger

100-230V AC or 12-24V DC

KRITECH & Co PGmbH Gewerbestrasse 1 B- 4731 RAEREN Tel.: 087 / 85 04 78 Fax.: 087 / 85 31 84 www.kritech.be E-Mail: info@kritech.be

RJP Eupen V.A.T. BE 0460.487.704 Bank account: BIC: GKCCBEBB IBAN: BE35 7775 9579 9237