




























ONE CLICK SELECTION

WIRELESS CONNECTIVITY		
CELLULAR	BLUETOOTH	COMBINED
 <p>Adrastea-I LTE-NB.IoT / Cat.M1 incl. GNSS incl. ARM Cortex M4 14 x 13 x 2 mm</p>	 <p>Proteus-I / -II Bluetooth® LE 4.2 Bluetooth® LE 5.0 Nordic nRF52832 3 dBm output power 11 x 8 x 2 mm</p>	 <p>Setebos-I Bluetooth® LE 5.1 & WE-ProWare 2.4 GHz Nordic nRF52840 8 dBm output power 12 x 8 x 2 mm</p>
	 <p>Proteus-III Bluetooth® LE 5.1 Nordic nRF52840 6 dBm output power 12 x 8 x 2 mm</p>	 <p>Stephano-I Bluetooth® LE 5.0 IEEE 802.11 b/g/n ESP32-C3 13 dBm output power 13 x 9.5 x 2 mm</p>
WIFI		
 <p>Calypso IEEE 802.11 b/g/n 2.4 GHz 18 dBm output power 19 x 27.5 x 4 mm</p>	 <p>Proteus-e Bluetooth® LE 5.1 Nordic nRF52805 4 dBm output power 9 x 7 x 2 mm</p>	
		PROPRIETARY
		 <p>Thadeus 433 MHz RF Pad 15 dBm output power 27 x 17 x 3.8 mm</p>
BUILD YOUR OWN FIRMWARE	LONG-RANGE-WAN	
 <p>Ophelia-I Nordic nRF52805 4 dBm output power 9 x 7 x 2 mm</p>	 <p>Daphnis-I 868 MHz Supporting Classes A, B and C 13 dBm, output power 15 x 16 x 3 mm</p>	 <p>Tarvos-III 868 MHz RF Pad / PCB Antenna 14 dBm output power 27 x 17 x 3.8 mm</p>
 <p>Ophelia-III Nordic nRF52840 6 dBm output power 12 x 8 x 2 mm</p>		 <p>Thebe-II 868 MHz RF Pad 27 dBm output power 27 x 17 x 3.8 mm</p>
	WM-BUS	
 <p>Orthosie-I ESP32-C3 13 dBm output power 13 x 9.5 x 2 mm</p>	 <p>Mimas-I 169 MHz OMS Operating mode: N (a-f) 14 dBm output power 27 x 17 x 3.8 mm</p>	 <p>Telesto-III 915 MHz RF Pad / PCB Antenna 14 dBm output power 27 x 17 x 3.8 mm</p>
	 <p>Metis-II 868 MHz OMS Operating modes S, T, C 14 dBm output power 27 x 17 x 3.8 mm</p>	 <p>Themisto-I 915 MHz RF Pad 25 dBm output power 27 x 17 x 3.8 mm</p>
WIREFAS		
 <p>Thetis-I Wirepas routing mesh protocol, 2.4 GHz Nordic nRF52840 +6 dBm output power 8 x 12 x 2 mm</p>	 <p>Metis-Analyzer 868 MHz OMS parser Operating modes S, T, C Deep packet analysis Decryption (AES128)</p>	 <p>Triton 2.4 GHz RF Pad / chip antenna 10 dBm output power 27.5 x 16 x 3.2 mm</p>
	 <p>Metis-Simulator 868 MHz OMS Operating modes S, T, C Simulates Meter Data</p>	 <p>Thyone-I 2.4 GHz Nordic nRF52840 Smart antenna selection 8 dBm output power 12 x 8 x 2 mm</p>

SENSORS		
HUMIDITY	ABSOLUTE PRESSURE	DIFFERENTIAL PRESSURE
 <p>WSEN-HIDS 16 bit humidity and temperature output I²C and SPI interface 1.5 x 1.5 x 0.5 mm</p>	 <p>WSEN-PADS 26 to 126 kPa 260 to 1260 mbar 24 bit output resolution 2 x 2 x 0.8 mm</p>	 <p>WSEN-PDUS ±0.1 kPa / ±1 mbar 15 bit digital output Analog & I²C interface 5 V supply, vertical nozzles 13.3 x 8 x 7.55 mm</p>
		 <p>WSEN-PDUS ±1 kPa / ±10 mbar 15 bit digital output Analog & I²C interface 5 V supply, vertical nozzles 13.3 x 8 x 7.55 mm</p>
TEMPERATURE	MOTION	
 <p>WSEN-TIDS Digital temp. sensor Up to ±0.25 °C typ. 16 bit output resolution 2 x 2 x 0.55 mm</p>	 <p>WSEN-ITDS 3 axis acceleration 14 bit output resolution ±2g, ±4g, ±8g, ±16g 2 x 2 x 0.7 mm</p>	 <p>WSEN-PDUS ±1 kPa / ±10 mbar 15 bit digital output Analog & I²C interface 3.3 V supply, horizontal nozzles 13.3 x 8 x 7.55 mm</p>
	 <p>WSEN-ISDS 6 axis acceleration + gyroscope 16 bit output resolution ±2g, ±4g, ±8g, ±16g ±125 dps, ..., ±2000 dps</p>	 <p>WSEN-PDUS ±10 kPa / ±100 mbar 15 bit digital output Analog & I²C interface 5 V supply, vertical nozzles 13.3 x 8 x 7.55 mm</p>
RDC-M-MODULE		
 <p>WE-RCDS Through hole For IEC 62955: 2018 39.8 x 44.9 x 13.2 mm</p>		 <p>WSEN-PDUS -100 to 1000 kPa / -1 to 10 bar 15 bit digital output Analog & I²C interface 5 V supply, vertical nozzles 13.3 x 8 x 7.55 mm</p>
 <p>WE-RCDS PCB mounting with primary conductors. For IEC 62955: 2018 49 x 34.36 x 16.3 mm</p>		 <p>WSEN-PDUS 0 to 100 kPa / 0 to 1 bar 15 bit digital output Analog & I²C interface 5 V supply, vertical nozzles 13.3 x 8 x 7.55 mm</p>
		 <p>WSEN-PDUS -100 to 1000 kPa / -1 to 10 bar 15 bit digital output Analog & I²C interface 3.3V supply, vertical nozzles 13.3 x 8 x 7.55 mm</p>
		 <p>WSEN-PDUS 0 to 1500 kPa / 0 to 15 bar 15 bit digital output Analog & I²C interface 5 V supply, vertical nozzles 13.3 x 8 x 7.55 mm</p>



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