












One Click Selection

WIRELESS CONNECTIVITY		
GNSS	BLUETOOTH	PROPRIETARY
 <p>Elara-I GPS, GLONASS Integrated Antenna 10 x 10 x 5.9 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>Thadeus 433 MHz RF Pad 15 dBm output power 27 x 17 x 3.8 mm</p>
 <p>Elara-II GPS, GLONASS RF Pad 4.1 x 4.1 x 2.2 mm</p>	 <p>Proteus-III Bluetooth® LE 5.1 Nordic nRF52840 6 dBm output power 12 x 8 x 2 mm</p>	 <p>Tarnos-III 868 MHz RF Pad / PCB Antenna 14 dBm output power 27 x 17 x 3.8 mm</p>
 <p>Erinome-I GPS, GLONASS, GALILEO, BEIDOU Integrated Antenna 18 x 18 x 6.4 mm</p>	 <p>Proteus-e Bluetooth® LE 5.1 Nordic nRF52805 4 dBm output power 9 x 7 x 2 mm</p>	 <p>Thebe-II 868 MHz RF Pad 27 dBm output power 27 x 17 x 3.8 mm</p>
 <p>Erinome-II GPS, GLONASS , GALILEO, BEIDOU RF Pad 7 x 7 x 1.6 mm</p>	COMBINED	
	 <p>Setebos-I Bluetooth® LE 5.1 & WE-ProWare 2.4 GHz 8 dBm output power 12 x 8 x 2 mm</p>	 <p>Telesto-III 915 MHz RF Pad / PCB Antenna 14 dBm output power 27 x 17 x 3.8 mm</p>
WM-BUS		
 <p>Mimas-I 169 MHz OMS Operating mode: N (a-f) output power 14 dBm 27 x 17 x 3.8 mm</p>	WIREPAS	
 <p>Metis-II 868 MHz OMS operating modes S, T, C output power 14 dBm 27 x 17 x 3.8 mm</p>	 <p>Thetis-I Wirepas routing mesh protocol, 2.4 GHz +6 dBm output power 8 x 12 x 2 mm</p>	 <p>Themisto-I 915 MHz RF Pad 25 dBm output power 27 x 17 x 3.8 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 / Chipantenna 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>	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>Thyone-I 2.4 GHz Smart antenna selection 8 dBm output power 12 x 8 x 2 mm</p>
	CELLULAR COMING UP 04/2021	
		 <p>Adrastea-I LTE-NB.IoT / Cat.M1 incl. GNSS 14 x 13 x 2 mm</p>

SENSORS

HUMIDITY



WSEN-HIDS
 16 bit humidity and temperature output
 I²C and SPI interface
 2 x 2 x 0.9 mm

ABSOLUTE PRESSURE



WSEN-PADS
 26 – 126 kPa
 260 – 1260 mbar
 24 bit output resolution
 2 x 2 x 0.8 mm

DIFFERENTIAL PRESSURE



WSEN-PDUS
 ±0.1 kPa / ±1 mbar
 15 bit digital output
 Analog & I²C interface
 13.3 x 8 x 7.55 mm

TEMPERATURE



WSEN-TIDS
 digital temp. sensor
 up to ±0.25 °C typ.
 16 bit output resolution
 2 x 2 x 0.55 mm

ACCELERATION



WSEN-ITDS
 3 axis acceleration
 14 bit output resolution
 ±2g, ±4g, ±8g, ±16g
 2 x 2 x 0.7 mm

WSEN-PDUS



±1 kPa / ±10 mbar
 15 bit digital output
 Analog & I²C interface
 13.3 x 8 x 7.55 mm

WSEN-PDUS



±10 kPa / ±100 mbar
 15 bit digital output
 Analog & I²C interface
 13.3 x 8 x 7.55 mm

WSEN-PDUS



-100-1000kPa/-1-10bar
 15 bit digital output
 Analog & I²C interface
 13.3 x 8 x 7.55 mm

WSEN-PDUS



0-100 kPa / 0- 1 bar
 15 bit digital output
 Analog & I²C interface
 13.3 x 8 x 7.55 mm

WSEN-PDUS



0-1500 kPa / 0- 15 bar
 15 bit digital output
 Analog & I²C interface
 13.3 x 8 x 7.55 mm

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Würth Elektronik eiSos GmbH & Co. KG
 Max-Eyth-Str. 1 · 74638 Waldenburg
 Phone +49 651 99355-0
Wireless-sales@we-online.com · www.we-online.com/wcs-support