



EUROPE (EU)
Product Catalogue

WITTRA.IO



UNIFIED IOT OUT OF THE BOX NETWORK KIT 1.0 EU

Order Code: 1000524

Description:

6LoWPAN Mesh IoT Network kit to prove the value of IOT within days. Certified hardware, ready for field deployment. Backhaul with Ethernet or Cellular modem (modem not included).

Pack Size:

- 1x Unified Gateway and Cable Gland
- 8x Cameleon with Mounting Cradles
- 8x Sensor Tag Velcro Straps
- 1x Reset Plug
- 1x 12V Power Supply
- 4x 5V Power Supplies (3 Mesh-Router and 1 Sensor Tag)
- 1x External Antenna
- 1x OTG Adapter
- 2x Release Keys

Product Link: <https://www.wittra.io/products/wittra-unified-iot-out-of-the-box/>



UNIFIED GATEWAY KIT 1.0 EU

Order Code: 1000526

Description:

Gateway with 6LoWPAN Mesh. Backhaul with Ethernet or Cellular modem (modem not included).

Pack Size:

- 1x Gateway
- 1x External Antenna
- EU 1x 12V PSU
- 1x Magnet
- 1x Cable Gland

Product Link:

<https://www.wittra.io/products/wittra-gateway/>

Data Sheet:

<https://www.wittra.io/unified-gateway/>



MIOTY PLUG IN KIT FOR UNIFIED GATEWAY

Order Code: 1000530

Description:

Mioty radio card to add Mioty LPWAN in the UNIFIED GATEWAY. Requires additional antenna P/N 1000532

Pack Size:

- 1x Radio card (PCBA)
- 4x fastening screws



C{X}AMELEON 1.0 KIT EU

Order Code: 1000465

Description:

C{x}ameleon is unprogrammed when delivered.

It can take the functionality of:

WITTRA Sense 360: The WITTRA Sense 360 is a small, wireless multi-function asset tracker with multiple built-in and click-on sensing capabilities. The device allows you to collect both positioning and sensor data. **Mesh Router:** The WITTRA™ Mesh Router is a small, wireless “anchor point” that forms part of the mesh network on a local site. Mesh Routers work together to extend and scale the network coverage to suit any shape or size of site, indoors, outdoors, underground even in 3 dimensions upwards in a multi-level environment.

Positioning Beacon: Positioning Beacons offer the functionality of both ToF and RSSI. ToF (Time of Flight) positioning involves measuring the distance between a WITTRA Sense 360 and several Positioning Beacons using accurate timing signals. RSSI (Relative Signal Strength Indicators) measures signal strength to work out positioning. Positioning Beacons cannot transmit sensor data, they are purely positioning devices.

MiotySense360™: The MiotySense360™ is a small, wireless multi-function asset tracker with multiple built-in and click-on sensing capabilities. Operational within both mesh and star network topologies, the device allows you to collect both positioning and sensor data when present within the WITTRA™ mesh network.

Pack Size:

- 10x C{X}AMELEON EU
- 10x mounting Cradle
- 10x Velcro strap

Product Link:

<https://www.wittra.io/products/wittra-cxameleon/>



EXTERNAL ANTENNA 868

Order Code: 1000531

Description:

External antenna

Pack Size:

- 1x Antenna



CLICK-ON LPTH-C 1.0

Order Code: 1000416

Description:

Environmental CLICK ON Sensor with possibility to stack external power:

- Humidity
- Temperature
- Air Pressure
- Ambient Light

Pack Size:

- 1 pcs per pack

Product Link:

<https://www.wittra.io/products/wittra-cxameleon/>

Data Sheet

<https://www.wittra.io/data-sheet-click-on-sensor/>



CLICK-ON LPTH 1.0

Order Code: 1000417

Description:

Environmental CLICK ON Sensor:

- Humidity
- Temperature
- Air Pressure
- Ambient Light

Pack Size:

- 1 pcs per pack

Product Link:

<https://www.wittra.io/products/wittra-cxameleon/>

Data Sheet:

<https://www.wittra.io/data-sheet-click-on-sensor/>



CLICK-ON 1P-AMP

Order Code: 1000481

Description:

Click on single Phase measures

Pack Size:

- 1x 1 Phase Current Meter



SPLIT-CORE-CURRENT- TRANS- FORMER-0750-000

Order Code: SCT-0750-000

Description

SCT-0750 Series split-core current sensors “sense” AC current up to 200 Amps passing through the center conductor. Split-core transformers are ideal for installation on existing electrical wiring by snapping around the conductor.

Pack Size:

- 1 pcs Current sensor



SPLIT-CORE-CURRENT -TRANSFORMER-0400-000

Order Code: SCT-0400-000

Description

SCT-0400 Series split-core current sensors “sense” AC current up to 75 Amps passing through the center conductor. Split-core transformers are ideal for installation on existing electrical wiring by snapping around the conductor.

Pack Size:

- 2 pcs Current sensor



SPLIT-CORE-CURRENT -TRANSFORMER-1250-000

Order Code: SCT-1250-000

Description

SCT-1250 Series split-core current sensors “sense” AC current up to 400 Amps* passing through the center conductor. Split-core transformers are ideal for installation on existing electrical wiring by snapping around the conductor. *400 Amps limit is in the combination with Wittra AMPM-1P-1.0.

Pack Size:

- 3 pcs Current sensor



BATTERYPACK 1.0 KIT (excl. Battery)

Order Code: 1000420

Description

Battery Pack extends run time of the Wittra Sense 360 and MiotySense360™

Pack Size:

- 1x Battery holder
- 1x steel belt-clip
- 1x wall mount bracket
- 2x screws
- (Batteries not included, 3x AAA)

Product Link:

<https://www.wittra.io/products/wittra-accessories/>



OFF GRID BOX PRE-VERSION (excl. Battery)

Order Code: 1000452P

Description:

OFF-GRID box offers a true 'off the electrical grid' IoT deployment. Extends the run time of the WiTTRA™ Mesh Router and Positioning Beacon

Pack Size:

- IP64 Enclosure
- 2x Battery Holders
- 1x Cabling including micro USB connection to MR and PB
- (Batteries not included, 6xD)



PROTECTION BOX 1.0

Order Code: 1000448

Description:

Ruggedized and weatherproof Enclosure for protection of Mesh Routers, PBs, WiTTRA Sense 360 and MiotySense360™ in harsh environments. A Battery pack is needed for wall mounting bracket and Battery holder

Pack Size:

- IP64 Enclosure



PSU 5V International

Order Code: 1000344

Description:

5V Power Supply for Mesh Router / Positioning Beacon or battery charger for WITTRA Sense 360 or MiotySense360™

Pack Size:

- 1 pcs per pack



PSU 12V International

Order Code: 1000343

Description:

12V Power Supply for Gateway

Pack Size:

- 1 pcs per pack

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Version 1