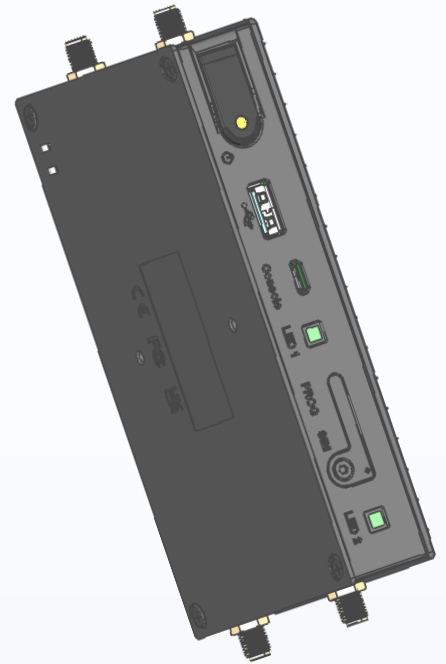


Smart Box SBO-2500

Smart Box equipped with AGSuite Edge and available with several modular interfaces, is proposed whenever specific interfaces configuration, large computing capacity or low volumes are required.

It ensures the implementation of remotely managed IoT infrastructures without the need for further integrations.



- Processor:** ARMv8 Cortex A53 64bit 4core – 1.8GHz
- Memory:** RAM^(*): 1 to 8GBytes LPDDR4
FLASH^(*): 16 to 128GBytes eMMC
(*) dimensioning done according to customer specification and/or final application
- Interfaces:** n.2 Gbit Ethernet (LAN-LAN Bridged, LAN-WAN Routed)
n.2 USB2.0 + n.1 USB3.0
n.1 DVI-D
- Interfaces optional:**
 - n.1 WiFi 802.11ax
 - n.1 to 3 RS485 and/or RS232
 - n.4 Input + n.4 Output (digital)
 - n.1 LTE CAT4
- Internal features:**
 - RTC
- Dimension:** 132x84x25mm (DIN Rail bracket excluded)
- Power supply:**
 - DC 8V – 36V
 - POE
- Working temperature:**
 - Commercial (0°C - 60°C) or Industrial (-40°C - 80°C)

AGSuite Edge functionalities

IoT protocols:

- Modbus TCP / RTU
- MQTT
- WebSocket
- OPC-UA
- ONVIF
- LwM2M
- CAN bus^(*)
- W-mbus^(*)
- LoRa Gateway, Network server e Application server^(*)

(*) available on request

(*) specific USB dongle required

Management of events, push notification, video storing.

Extendable with Java applications.

Certifications:

- EN 55032: 2015 + A1: 2020 + A11: 2020
- EN 55035: 2017 + A11: 2020
- EN 61000-3-2: 2014; EN 61000-3-3: 2013
- EN IEC 61000-6-2: 2019; EN IEC 61000-6-3: 2021
- EN 301 489-1: V2.2.3: 2019; EN 301 489-17: V3.2.4: 2020
- EN 301 489-52: V1.2.1: 2021; EN 300 328 v2.2.2
- EN 301 893 v2.1.1; EN 300 440 v2.2.1; EN 303 687 V1.0.0
- ETSI 301 511 V12.51; ETSI 301 908-1 V13.1.1
- ETSI 301 908-2 V13.1; ETSI 301 908-13 V13.1.1
- ETSI EN 303 413 V1.1.0 (Draft)
- EN 62368-1: A11:2020; IEC 62368-1:2018 (Ed.3)

