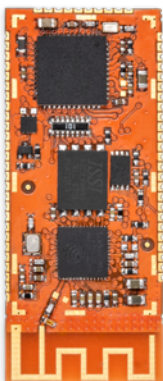


Briki™ has designed the bridge to fill the gap between the maker and industrial worlds

Meteca™ will be present at the next edition of IoTThings Milano 2019 with the Briki™ brand. Meteca is a Swiss company specialised in design, production and worldwide distribution of electronic boards and wireless System-On-Modules dedicated to both IoT and IIoT markets, created for industry but perfect also for makers.

Briki has designed the bridge to fill the gap between the maker and industrial worlds: the MBC™ (Modular Brick Concept). This all-in-one brick is a brand new module poised to become a solid IoT standard for everyone in these markets. It has a small form factor and a rich pinout, making it ideal for all the applications in which small space shouldn't mean compromises. MBC is the perfect brick on your road from prototype to production. Because it is easy to use, cheap, and already certified, this compact SoM is the ideal solution for designers that want a unique device with Wi-Fi & Bluetooth plus a dedicated control MCU.

MBC-WB01



Characteristics

ATSAMD21G18A ARM® Cortex®-M0+

ESP32-D0WD dual-core Tensilica Xtensa LX6 running @240MHz

CryptoAuth ECC608A chip

QSPI 64-Mbit or 128-Mbit flash

Innovative features

From prototype to product in a simple way

Full code control for both the chips thanks to the exposed debug interfaces

Small form factor with a big amount of GPIOs

Fluid logic to surpass the classical rigid master/slave topology

Dual-level of embedded security, from cloud to boot

Embedded flash memory for both, code and user storage

Multi-language support (C/C++ and Python)

Dual wireless interface (BLE/BT and Wi-Fi)
