



IP69

## WATERPROOF MINI-IPC (IP69) + UPS 1,2GHZ, 32GB SD CARD

### PRODUCT DESCRIPTION

- waterproof
- IP69 specification
- low noise
- energy saving
- small form factor
- robust housing
- mounting option
- all common interfaces
- customizable customizable
- integrated UPS solution

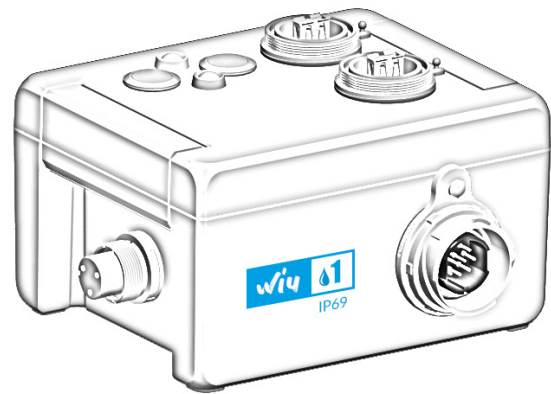
The new wiu series includes world-class, high-performance and robust mini-IPCs that are fully sealed to meet IP69 specifications. In addition, these mini-IPCs contain the complete functionality of an uninterruptible power supply (UPS) in order to be able to continue to operate even in the case of voltage loss and thus prevent possible malfunctions.

The robust and environmentally friendly mini-IPCs have high-performance processors, as well as enough working and hard disk space. Thanks to the fanless concept and the implemented ECO design guideline, they are also very quiet and energy-saving.

The minimalist housing and the simultaneous design with all common interfaces allow an optimal use in mobile and demanding as well as harsh environments.

The waterproof mini-IPC products of the wiu series are thus ideal for demanding applications in the field of industrial, commercial, scientific research, military, public security, service, marine, transportation, mining and telecommunications markets.

Customized solutions on request [info@olmatic.de](mailto:info@olmatic.de)



### IPC-FUNCTIONS

- ⊕ Chipset Broadcom BCM2837 with operation at 1.2 GHz
- ⊕ 32GB SD Card
- ⊕ 64-bit quad-core ARM Cortex-A53
- ⊕ 802.11 b / g / n wireless LAN
- ⊕ Bluetooth 4.1 (Classic & Low Energy)
- ⊕ Dual-core coprocessor Videocore IV® Multimedia
- ⊕ 1 GB of LPDDR2 memory
- ⊕ Supports all current ARM GNU Linux distributions and Windows 10 IoT
- ⊕ Dimensions: 159 x 128 x 90 mm
- ⊕ IP69

### UPS FUNCTIONS

- ⊕ Monitoring Monitoring System (V / mA)
- ⊕ Intelligent software solution
- ⊕ Integrated LiPo battery (3000mAh) with adjustable charging function
- ⊕ Battery Management Controller
- ⊕ Battery Monitoring System
- ⊕ Integrated Real Time Clock
- ⊕ Time-controlled switching on and off of the mini-IPC

### INTERFACES

- ⊕ 7-24V DC in
- ⊕ 1x HDMI
- ⊕ 1x 10/100 Ethernet connection
- ⊕ 4x USB
- ⊕ 31 x GPIO for specific customer assignment
- ⊕ Boot and shutdown buttons
- ⊕ LED status display

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