

# Access control unit.

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//HonestBox One control unit is an industrial router that combines dual-SIM cellular 4G LTE, Wi-Fi and wired connectivity.

//Automatic failover ensures solution uptime even if the primary connection is lost.

//24/7 monitored by HonestBox.

//Available for all markets: Europe, The Middle East, Africa, Korea, Thailand, Australia, New Zealand, Taiwan, South America, North America, Japan.

//Digital and analog Inputs/Outputs features facilitate equipment control, automation and event notifications.

//Packed with advanced industrial software features, including Modbus, SNMP, TR-069, NTRIP, MQTT, and multiple VPNs.

## CONNECTIVITY

4G LTE [Cat 4], 3G, 2G

## DUAL SIM

With auto failover, backup WAN and other switching scenarios

## MULTIPLE INTERFACES

Ethernet, Serial (RS232, RS485) and multiple Inputs/Outputs for any industrial connectivity use case

## 24/7 MONITORED

HonestBox is monitoring the unit every minute, every day, all year around

# Technical specifications.

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Device housing	110 x 50 x 100 mm
Mobile module	2G / 3G / 4G (LTE)
SIM	Dual SIM
Wireless mode	IEEE 802.11b/g/n
Ethernet	1 x WAN port
Ethernet	3 x LAN ports
Failover	Auto between Mobile / Wireless / Ethernet
Network protocols	MQTT (primary connection to HonestBox)
I/O	1 x relay output (40 V, 4 A) (what we use)
Monitoring and management	Web UI (done by HonestBox personnel)
Location tracking	GPS
Power	9-30 VDC.
Power consumption	< 7 W Max
Power supply adapter	Included 9W PSU
Antennas	2 x SMA for LTE, 2 x RP-SMA for Wi-Fi, 1 x SMA for GNSS
Interfaces for future use	RS232, USB, RS485, Multiple digital inputs, 1 x analog input, Multiple different outputs, Modbus

Scan the QR code  
for more information.

