

## MINI-SERVER



### Server per la gestione dei sistemi wireless ZETAQLAB

MINI-SERVER permette la configurazione, la gestione ed il monitoraggio di massimo 100 dispositivi wireless utilizzati nei sistemi ZETAQLAB. Grazie all'interfaccia Ethernet ed all'ingresso digitale MINI-SERVER può essere integrato con sistemi di terze parti.

### ZETAQLAB wireless systems management server

MINI-SERVER allows configuration, management and monitoring of max 100 wireless devices used by ZETAQLAB systems. Thanks to its Ethernet interface and digital input it's possible to integrate with third parties devices and systems.

230  
VacEther  
net1 Dig  
Input868  
MHzSD  
CardRT  
Clock

Linux

Web  
AppModbus  
TCP

### CARATTERISTICHE | FEATURES

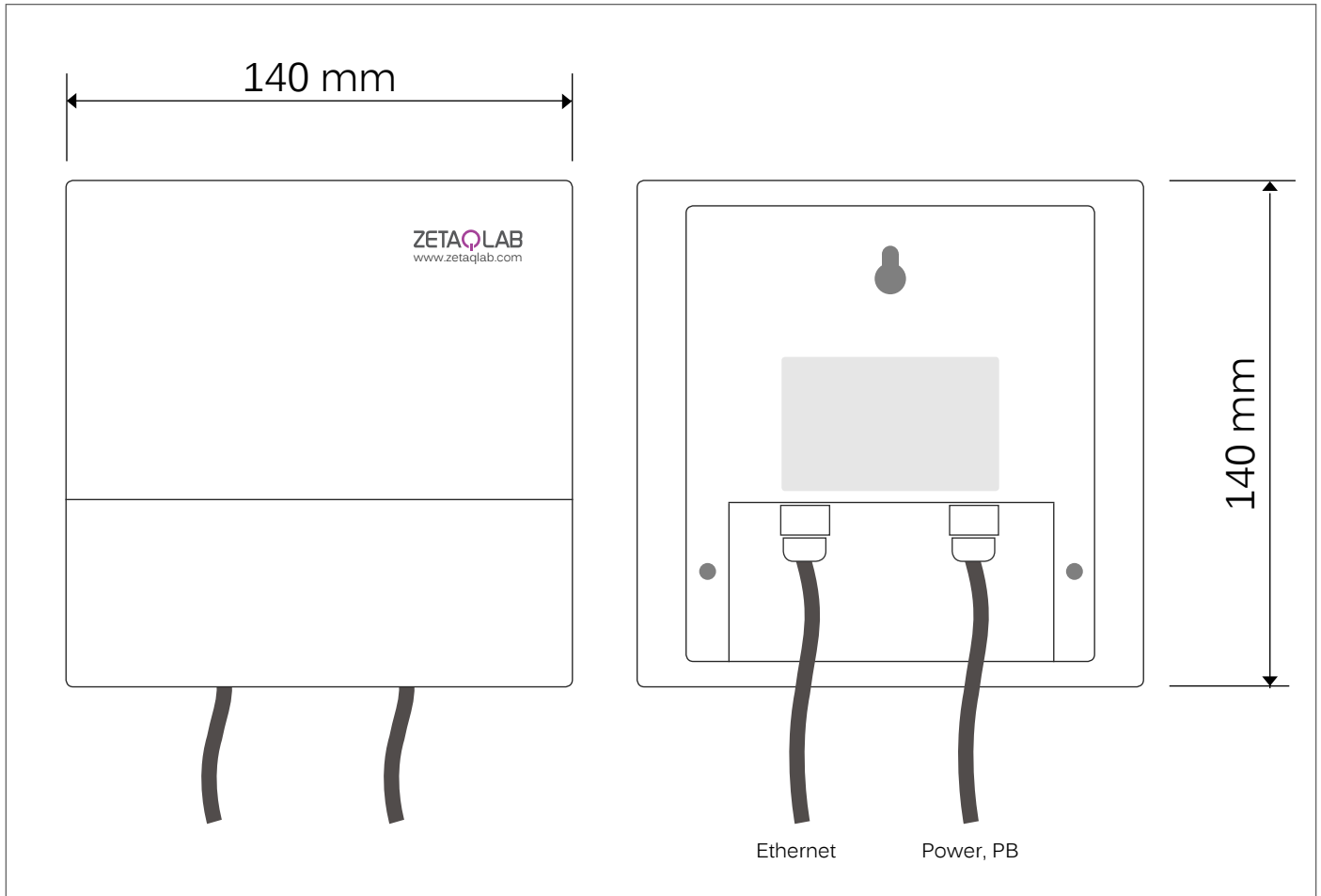
- Alimentazione 100-240Vac 50-60 Hz (max 3W)  
*100-240 Vac (max 3 W) power supply*
- Interfaccia Ethernet (RJ45)  
*Ethernet interface (RJ45)*
- Wireless 868 MHz con Mesh Network (915 MHz a richiesta)  
*868 MHz wireless Mesh Network (915 MHz on request)*
- Gestisce fino a 100 nodi wireless  
*Manages up to 100 wireless nodes*
- 1 ingresso digitali optoisolati  
*1 digital optoisolated inputs*
- Scheda di memoria SD estraibile  
*Pluggable SD memory card*
- Orologio astronomico con batteria tampone  
*Battery-backed astronomical clock*
- Sistema operativo Linux e WebServer integrato  
*Linux operating system and integrated WebServer*
- WebApp integrata per dispositivi mobile  
*Integrated WebApp for mobile devices*
- Installazione a parete (IP54)  
*Wall mounting (IP54)*

Model	Description
<b>MINI-SERVER</b>	ZETAQLAB wireless systems management server for max 100 nodes

Per ulteriori informazioni sui modelli disponibili e sugli accessori: [www.zetaqlab.com](http://www.zetaqlab.com)

Further informations about available models and accessories: [www.zetaqlab.com](http://www.zetaqlab.com)

# Dimensioni



## SPECIFICHE TECNICHE | TECHNICAL SPECIFICATIONS

<b>Input power</b>	Mains 100-240Vac 50-60 Hz Power consumption max 5W
<b>Processor and Memory</b>	1.2 GHz Quad Core 1GB RAM Pluggable SD memory card 8GB Internal battery-backed clock for time&date
<b>Operating System</b>	Linux 32 bit, Apache Web Server
<b>Radio Frequency</b>	Frequency band 868 MHz (915 on request) Radio Ouput Power +13 dBm LBT and AFA supported Max 100 RF node for each RF subnet
<b>Transmission range</b>	300m Open Field (Whip Antenna) Extension by Mesh Network up to 3 Km
<b>Ethernet</b>	n.1 RJ45 Ethernet 10/100 Mbit/s Protocols: HTTP, TCP/IP, UDP, FTP, SSH, SNMP, SMTP, DHCP, others on request
<b>GPIO</b>	n.1 Digital Input (Dry Contact, not optoisolated)
<b>Diagnostic LED</b>	Power, SD, Serial 1, Serial 2, Serial 3, Err
<b>Display (Optional)</b>	2x20 LED display & navigation keyboard

<b>Connector block</b>	Ethernet: 1 x RJ45 Power, Digital Input: removable screw terminals
<b>Operating Environment</b>	Ambient temperature (ta) -0°C to +50°C Relative humidity 10% to 90% Storage -30°C to +80°C
<b>Housing</b>	Plastic box, IP54
<b>Dimension &amp; Weight</b>	See diagram for dimension details 0,7 Kg
<b>Standards &amp; Legislation</b>	Approvals R&TTE directive 1999/5/EC EMC directive 2004/108/EC LV directive 2006/95/EC RoHS directive 2002/95/EC REACH directive 2006/1907/EC  Safety EN61347-2-11  EMC EN61000, EN55015 ETSI EN 300-220-2 ETSI EN 301-489-1, 301-489-3