# MQS

**Mobile Quick Setup** - system administrator's best friend

If you work with many PoE powered devices and manage their configuration and diagnostics, this small device fits in your pocket will make your life so much easier! The MQS is a tool that lets you manage MikroTik and other devices (including Ethernet-only!) from your smartphone over a Wi-Fi connection!




- Portable assistant for CPE install, bandwidth test and configuration
- Power it with a USB power bank and it will power your CPE over PoE, while you configure it
- Can also be used as a temporary travel AP

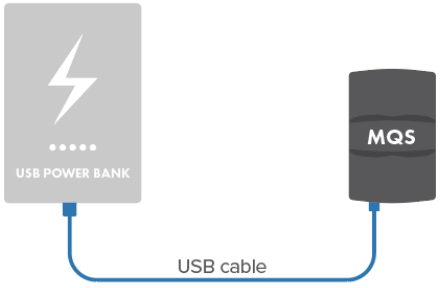
**MQS** can be powered from a power bank or a USB charger. It has PoE out to power your devices – you don't even need electricity on-site to perform maintenance, diagnostics or Netinstall!

No more climbing and balancing towers with unwieldy laptops – just carry an **MQS** in your pocket for safe and simple work anywhere! Unplug the PoE cable from your CPE device, attach the MQS and it will allow you to connect wirelessly and apply basic settings, working as a Wi-Fi to Ethernet bridge with PoE output.



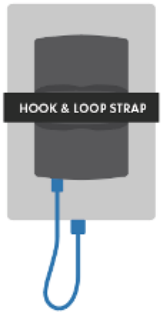


Attach MQS to the power bank.
It will provide the power to the MQS
and the device you wish to configure



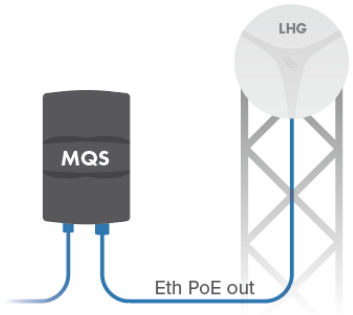

1

You can secure your MQS to the power
bank with the provided strap



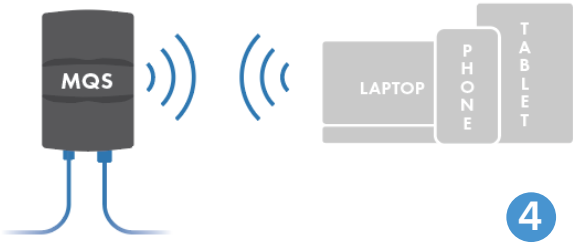

2

Attach your MQS to the device
you wish to configure



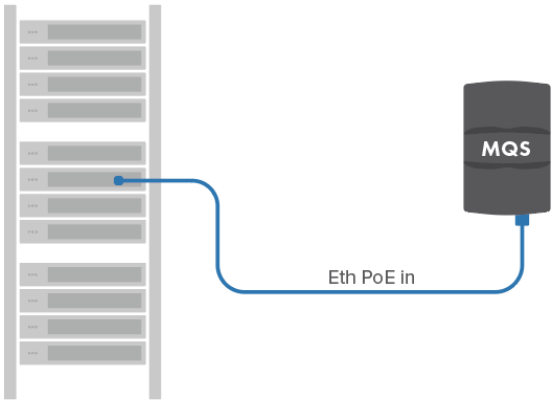

3

Connect to MQS over W-iFi
from your prefered mobile device
and you are set!




4

You can mount it on the wall in your server room
with the provided bracket and mounting kit




Or carry it with you!



## Specifications

| | |
|---|---|
| Product code | RBMQS |
| CPU | ESP32, 160 MHz |
| Storage | 2 MB flash |
| 10/100M Ethernet ports | 1 |
| Wireless | 2.4 GHz 802.11b/g/n |
| Antenna gain | 1.5 dBi |
| Powering options | MicroUSB 5 V (recommended power bank output >2.1 A), PoE |
| PoE in | Passive PoE,  5 - 30 V |
| PoE out | Passive PoE, 12 V 400 mA (when USB 5 V input is used) |
| Dimensions | 40 x 65 x 21 mm |
| Operating temperature | -20°C .. +70°C |
| Max power consumption | 1 W |

## Included parts



Mounting bracket



Fastening strap



USB cable




Mounting kit (K-33)



Plastic strap