The RWH-1 is a hub of RACS 5 AIR system which enables connection of wireless devices to RS485 bus of MC16 access controller. The hub with connected wireless devices forms radio network operated in selected radio channel with specified network identifier. The RWH-1 can communicate with up to four radio devices of all available types such as RWL series locks (e.g. RWL-1, RWL-2). Wireless devices which are connected to the controller via hub are operated in the same way as wired devices and their functions can be freely configured with VISO management software. Multiple RWH-1 hubs can be connected to the access controller forming multiple RACS 5 AIR radio networks. The number of hubs connected to the controller is limited by the number of unoccupied addresses on RS485 bus while the number of devices operated by the controller is limited by its firmware and license. The same MC16 access controller can control wireless and wired devices.

Features:

- wireless HUB
- RS485 interface to access controller
- IEEE 802.15.4/2.4GHz wireless communication
- 4 m communication range
- capable to operate with 4 wireless nodes
- 12 VDC supply
- average current consumption 40 mA
- environmental conditions of operation:
  - temperature: from -10°C to +40°C
  - humidity: from 10% to 95%
- dimensions: 85.0 x 85.0 x 22.0 mm (height x width x thickness)
- IP40
- weight: ≈100.0 g
- CE mark

Ordering guide	
Item	*Description*
RWH-1	RS485 interface to RACS 5 AIR devices

ROGER sp. z o.o. sp. k.
Gościszewo 59
82-400 Sztum
Poland

T. +48 55 272 0132
F. +48 55 272 0133
E. roger@roger.pl
I. www.roger.pl