TECHNICAL SPECIFICATIONS

RW132XWR800A – WL 2W REPEATER 868/869 MHz

Parameter	Specification
Manufacturer	RISCO Group
Model / Part Number	**RW132XWR800A**
Product Type	2-Way Wireless RF Repeater
Function	Extends the wireless range between RISCO bidirectional wireless devices and the control panel
Frequency	**868 MHz**
RF Type	Bidirectional
Wireless Range	Up to **300 m in open field / line of sight**
Supported Wireless Zones / Devices	Up to **32 bidirectional detectors**
Photo Detectors	Up to **8**
Wireless Sirens	Up to **3**
Wireless Keypads	Up to **3**
Remote Controls	Up to **16**
I/O Module	Up to **1**
Maximum Repeaters per Control Panel	**4**
Compatible Systems	Agility 4, WiComm Pro, LightSYS Plus, LightSYS Air
Power Supply	**10–16 VAC or DC**
Typical Supply	**12 VDC**
Current Consumption	**100 mA** with battery fully charged, during transmission/reception
Backup Battery	Lithium-ion 18650

Battery Voltage	**3.6 V**
Battery Capacity	**2,200 mAh**
Battery Backup	**>12 hours**
Low Battery Threshold	**3.4 V**
Power Supply Included	230 VAC power supply and rechargeable backup battery
RF Jamming Detection	Yes
Tamper Protection	Yes
Housing Material	ABS plastic
Dimensions (H × W × D)	**100 × 60 × 30 mm**
Weight	Approx. **0.20 kg**
Wired Zones	0
Relay Outputs	0
DIN Rail Mounting	No
Panel Mounting	No
Security Grade	**Grade 2**

