

2.4 GHz Wizard2 Wireless Repeater



Specifications

Alarm Type: Low battery, lost communications

Ambient Operating RH Conditions: 0% - 95% RH, Non-condensing

Ambient Operating Temperature Conditions: -22.0°F - 122.0°F (-30.0°C - 50.0°C)

Antenna Type: Internal

Approvals: RoHS, FCC part 15 compliance, CE

Battery Backup: Four (4) AA Batteries

Battery Life (Avg): Battery life depends on the number of devices connected to the repeater, as well as the sample rate of those devices. Approximately 2 hrs minimum

Cable Details: USB - male series A plug to 5 pin male series B mini plug

Cable Length: 6 ft

Dimensions: 1.7 in x 4.25 in x 4.25 in

Download Type: Wireless

Enclosure: Black; ABS Plastic Clam Shell

IP Rating: 21

Included Accessories: USB cable, AC adapter, four (4) AA Batteries, quick start guide

Mounting Options: Free Standing or Wall Mount (With Keyhole)

Note for PC Requirements: Use of a dedicated PC is recommended for use with this application.

Note for Wireless Range: Wireless range is 300Ft Line of Sight. Physical barriers, wireless equipment and electrical equipment may significantly limit wireless range.

Note on Alarm Type: All alarm conditions will generate a pop-up notification in the Dickson WIZARD Software. Text/Email notification available with use of WIZARD SECURE Software.

Notes: The WA200 Repeater extends the distance of your network by forwarding the signal from out-of-range Loggers to the Receiver.

Output Signal: 4800 Baud Serial Data

PC Requirements: Minimum of 2 GB RAM; Windows XP (with service pack 3) and Windows 7; 2 available USB ports

Power Cord: 6 ft

Power Source: 120 V - 240 V AC, 12 V DC (INTL fittings available)

Power Source Input: 100 V - 240 V AC, 0.5 V, 50/60 Hz

Power Source Output: 9 V DC, 1 A

Power Status Indicator: Red/Green/Blue (RGB) LED

Radio Frequency: 2.4 GHz

Signal Strength: Less than 10 mW

Storage Conditions: -22.0°F - 158.0°F (-30.0°C - 70.0°C), 0% - 95% RH, Non-condensing

Unit Weight: 3 lbs

Units/Pkg: 1

Wireless Range: 300 ft