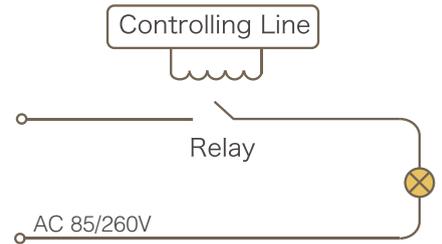# QUR305
Quinetic 16 Amp Wireless Switch Receiver

The Quinetic wireless controller with a high-efficiency switching power supply has a wide voltage range with excellent stability and durability. The QUR305 controller has a load capacity of 16A relay. It is equipped with an in-rush current suppression function, creating a safe and durable product.

The Quinetic controller offers lighting solutions for workshops & sheds, listed buildings, conservatories, assisted living & many other applications.

QUR305

NEW
Integrated
Push-in Terminals

Line Diagram

Controlling Line

Relay

AC 85/260V

QUR305 - 16A Quinetic Receiving Controller Specifications:

Product Code: QUR305
Voltage range: 85-260V   50/60Hz
Working environment temperature: -25°C - 50°C
Control distance*:160m(outdoor),30m(indoor)
Capacity: Up to 10 switches can be paired with
            one controller
Control method: pairing with Quinetic Wireless Switch
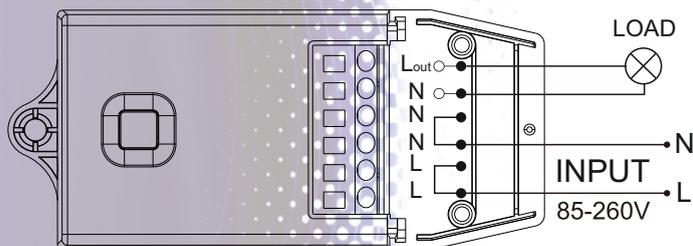Communication: FSK (under 1000Mhz)
Sensitivity: -116dB
Integrated push-in terminals for quicker installation

Control Load: 16A
Maximum Load: 1000W LED
                           3kW other loads**
Life Time: 200,000 times on/off
Weight: 25g

*Distance comes from Quinetic laboratory test results. The actual distance in practical use might vary due to environmental difference.
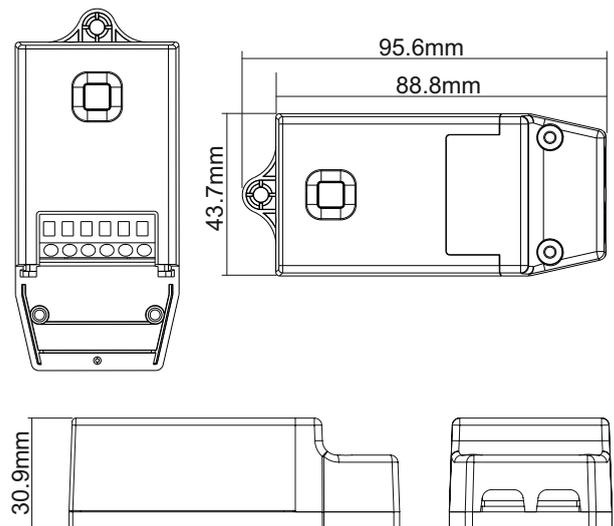
**Maximum load rating may vary depending on manufacturers specifications.

Wiring Instructions :

LOAD

L out
N
N
N
L
L

INPUT
85-260V

N
L

L: Live In
N: Neutral Line
Lout: Live Out

Dimensions:

95.6mm
88.8mm
43.7mm
30.9mm
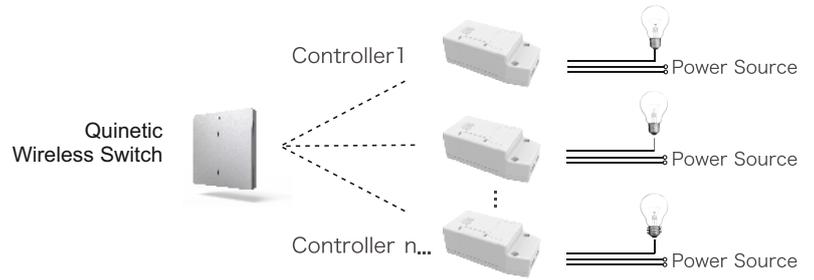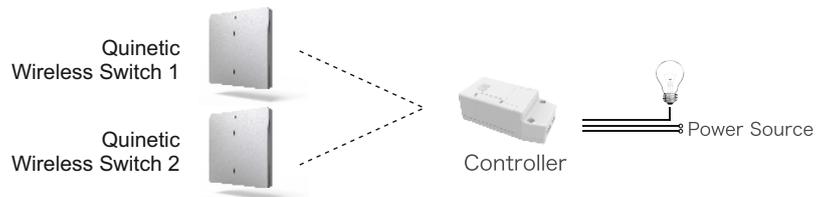
Quinetic Controller Wireless Systems

The wireless Quinetic energy switch and wireless receiving controller can be paired with any combination: a controller can be controlled by a maximum of 10 separate switches, a switch can pair an unlimited number of controllers.
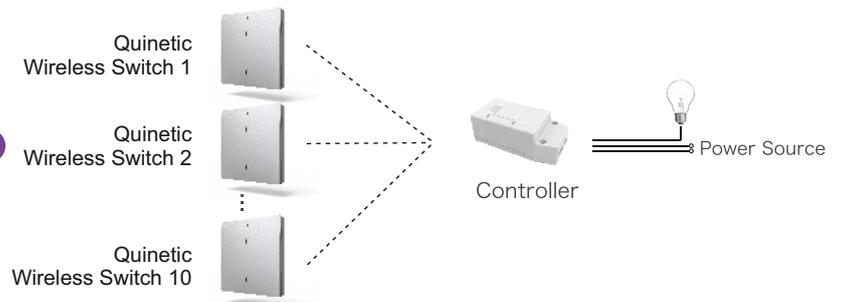
1-Way Wireless System Single-Multi-Control

Controller1 — Power Source

Quinetic Wireless Switch — Power Source

Controller n... — Power Source

2-Way Wireless System Dual Control

Quinetic Wireless Switch 1

Quinetic Wireless Switch 2

Controller — Power Source

3-Way Wireless System Multi-Single-Control

Quinetic Wireless Switch 1

Quinetic Wireless Switch 2

Quinetic Wireless Switch 10

Controller — Power Source

Limitless Applications

The Quinetic Wireless Switch can be installed or placed nearly anywhere. Glass, marble, ceramic tile and other smooth surfaced flat walls such as normal lime walls and painted walls. The possibilities are endless.