QUINETIC

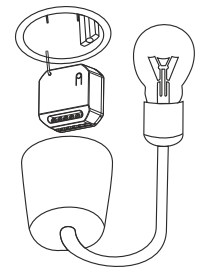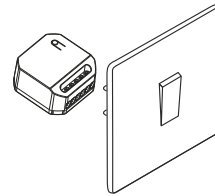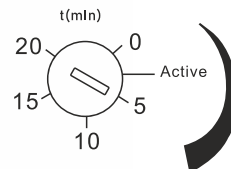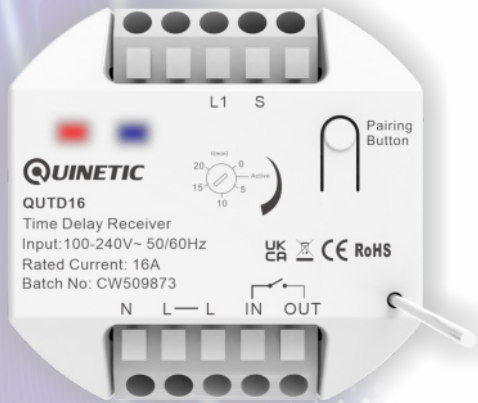# QUTD16 - Quinetic 16A Time Delay Mini Receiving Controller

Wi Fi

The Quinetic 16A Time Delay WiFi ON/OFF Mini Receiver has a 16A capacity output, voltage free (dry-contact) and it works with traditional switches for dual or multiple control, allowing easy 2-way switching between traditional and Quinetic switches. It can be mounted in the ceiling, wall, electrical socket box (86 Type or EU Standard). It has an off-delay timer incorporated with a rotary knob to be set from 0(OFF) to 20 minutes.

The Quinetic time delay receiver automatically switch lamps off after an adjustable period of time and are mainly used in stairways, basements, corridors, elevators and lobbies.

It can be mounted in a ceiling, wall, behind an electrical switch (N required), etc. Using the Kinetic Switch APP it can be voice controlled and easily programmed for various mood scenes as well as having a timing function. Compatible with Amazon Alexa and Google Home

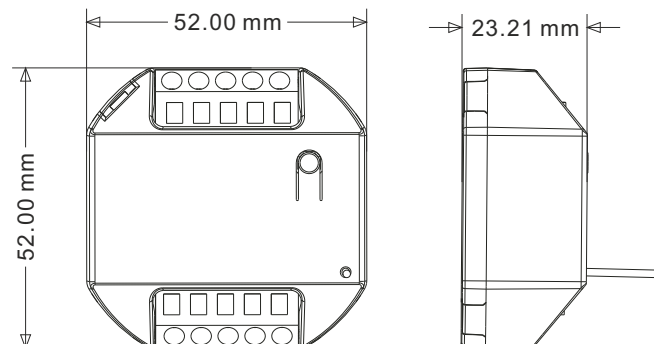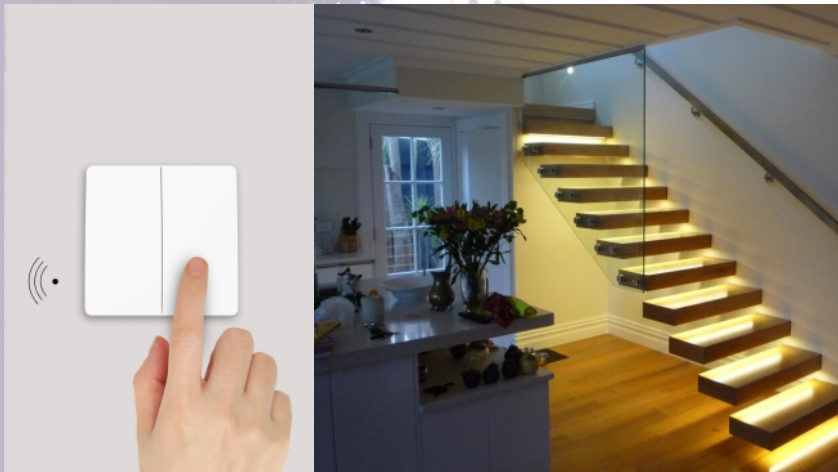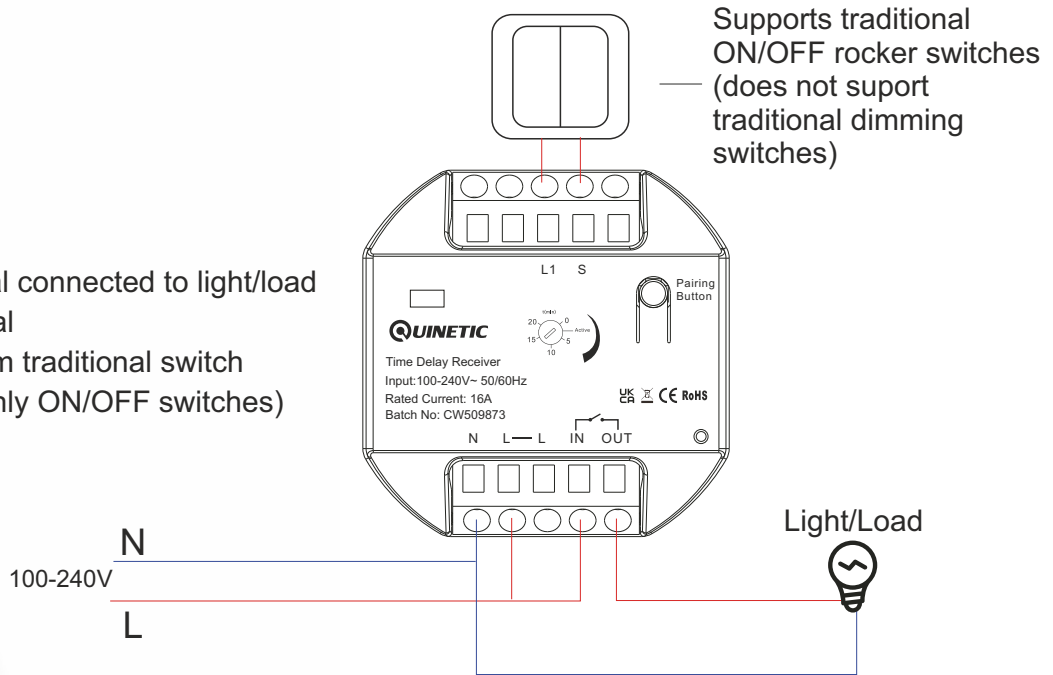| Off-delay Timer	High Capacity	Small Size	Traditional Switch
Off-delay timer can be set from 0 to 20 minutes. (Blue indicator)	With a 16A voltage free capacity output, you can switch ON/OFF your lighting system.	Only 52mm x 23mm, it is small enough to hide almost anywhere.	By monitoring the input signal of a traditional switch, any traditional switch can be converted into a Quinetic wireless kinetic switch.

Dimensions:

52.00 mm

23.21 mm

52.00 mm

Wiring Diagram & Terminals:

Supports traditional ON/OFF rocker switches (does not suport traditional dimming switches)

N: Neutral Line
L: Live In
IN: Input terminal
OUT: Output terminal connected to light/load
L1: Live feed terminal
S: Input terminal from traditional switch
(L1 and S support only ON/OFF switches)

Light/Load

100-240V

Technical Parameters

Product Model	QUTD16 - Time Delay Mini Receiver
Operating Voltage	AC 100V-240V 50/60Hz
Power Supply Mode	Live and neutral
Output	Single channel with off-delay timer (Red and Blue indicators)
Output Type	Voltage Free (Dry-contact)
Control Load	16A (600W LED / 750W inductive/ 3000W other loads maximum)
Communication Way	WiFi IEEE 802.11 b/g/n 2.4G & RF 433MHz
Time Delay Setting	0sec (OFF) - up to 20min
Operating Distance*	80m (outdoors) / 30m (indoors)
ON/OFF Life	≥ 30000 times
Standby Power Consumption	<1W
Storage capacity	10pcs wireless Quinetic switch information
Installation Method	Mounted in the ceiling, wall, etc.
Wiring Method	Push-in Terminals
Product Size	L52 * W52 * H23mm
RF Receiving Sensitivity	-110dBm
Operating Temperature	-20^{0}C ~ +55^{0}C
Certifications/Standards	CE / ROHS / EN60669-1:2018 / EN IEC55015:2019
Protection Level	IP20
Warranty	3 Years

*Distance comes from Quinetic laboratory test results. The actual distance in practical use might vary due to environmental difference.