

QUDALIRF

Quinetic DALI Controller

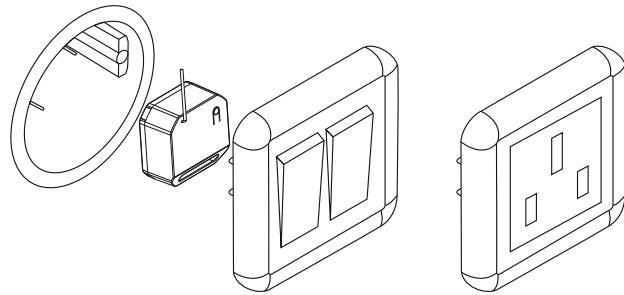


The Quinetic RF DALI Controller is a product that connects wired and wireless lighting control solutions. The power supply is provided by DALI bus and it outputs DALI signal. Users can control DALI devices more conveniently by pairing with wireless Quinetic switches.

QUDALIRF DALI controller allows 2 types of control - Group and Scene. There are two rotary switches on the controller that are used to set the starting group or scene number, a total of 16 states for each.

Up to 20 wireless kinetic switches can be paired with the RF DALI Controller. If the number of switches is exceeded, the information of the first wireless Quinetic switch paired will be overwritten.

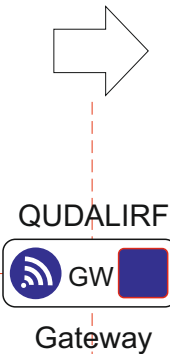
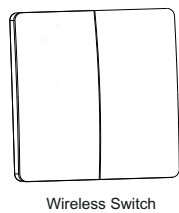
Thanks to its limited dimensions, it can be mounted in the ceiling, wall and electrical socket box.



Applications:

RF DALI Controller is a fusion of wired lighting solutions and wireless lighting control solutions, which can be applied in many scenarios such as commercial offices, public buildings, etc. Compatible with the original wiring lighting control system, it has more flexibility, no wiring, quick installation time and effective energy saving.

Quinetic Wireless Ecosystem



Control DALI Devices

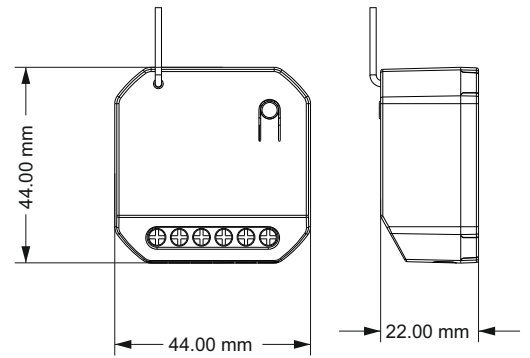
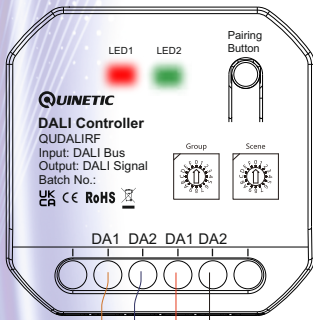


Luminaire, energy data and lamp failure information

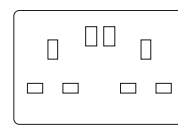
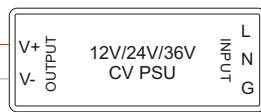


Wiring Diagram:

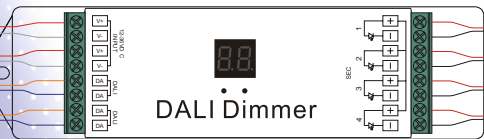
Dimensions:



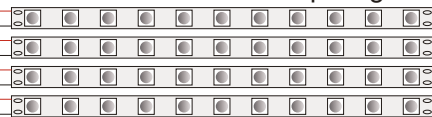
• DALI Bus



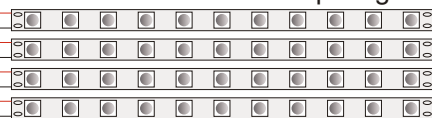
AC Power
50/60Hz



Connect with LED Strip / Light



Connect with LED Strip / Light



Technical Parameters

Project	Parameters
Power Supply	DALI Bus
Output Signal	DALI Signal
Power Consumption	<10mA
Operate Range	25 metres (Indoor)
DALI Consumption	<4mA
Storage Capacity	Up to 20 Wireless Quinetic Switches Info
Wiring Method	Screw Terminals
Communication Way	RF 433MHz
RF Receive Sensitivity	-110dBm
Operational Temperature	0°C ~ +40°C
Relative Humidity	8%~80% RH
IP Rating	IP20
Certifications & Standards	IEC62386
Warranty	3 Years