WiPLUX

Q series CONTROLLER

FOR WiPLUX DEVICE

Q series are controllers for privacy and convenience to monitoring and controlling many electrical groups that aim to solve for the **business and organization**.
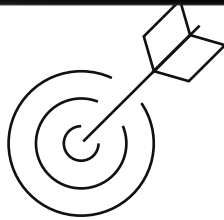
Q series controller can support connections from inside and outside the company or organization (Not using and using the Internet) and can add/remove WiPLUX devices connected to the controller as needed.

"Multi-Room in a controller"

WHY WiPLUX?

◆ Quickly control
◆ Reduce travel
◆ Increase competitiveness

"The Q Series acts like a WiPLUX Cloud"

Main Features

Manage ON/OFF/Restart	Wi-Control	Energy Monitoring	Amp Volt Watt Digital Meter Online	High Current Support	30A
Automatic conditions ON/OFF/Restart	Wi-Ping	Amp Volt Watt Values	2 Decimal Places Resolution	Communication Port	• Ethernet • WiFi
Amp Volt Watt Protection	Wi-Recloser	Control Mode	SELF / MASTER / INTERLOCK / GROUPING	Short Circuit	Durable
Management	Wi-Schedule	History	Log File	Surge Protection	Triple Varistor with Sensing

**Specifications and appearance are subject to change without notice for product improvement.

Q SERIES
CONTROLLER
FOR WiPLUX DEVICE

FEATURES

SWITCH ON/OFF
switch ON/OFF individual channel via the Web App

SPLIT GROUP
split group into many PDU

MERGE GROUP
merge group into one PDU

ACCESSING M, L SERIES
accessing WP devices on Local Area Network, or the Internet

SCHEDULE CONTROL
schedule control can be set in seconds

REAL-TIME CONTROL
real-time control of each channel of the WP devices

AUTOMATIC RECLOSER
automatic recloser electrical protection

ON Delay
ON delay of each channel

PING IP
ping IP to the load device for ON/OFF/Restart automatically

MONITORING
monitoring current, voltage, power, energy consumption, and environment status

LOG FILES
log files playback for history and past event investigation

FIRMWARE
firmware online update

**Wi-Map
memorize the installation location

**Wi-Dev
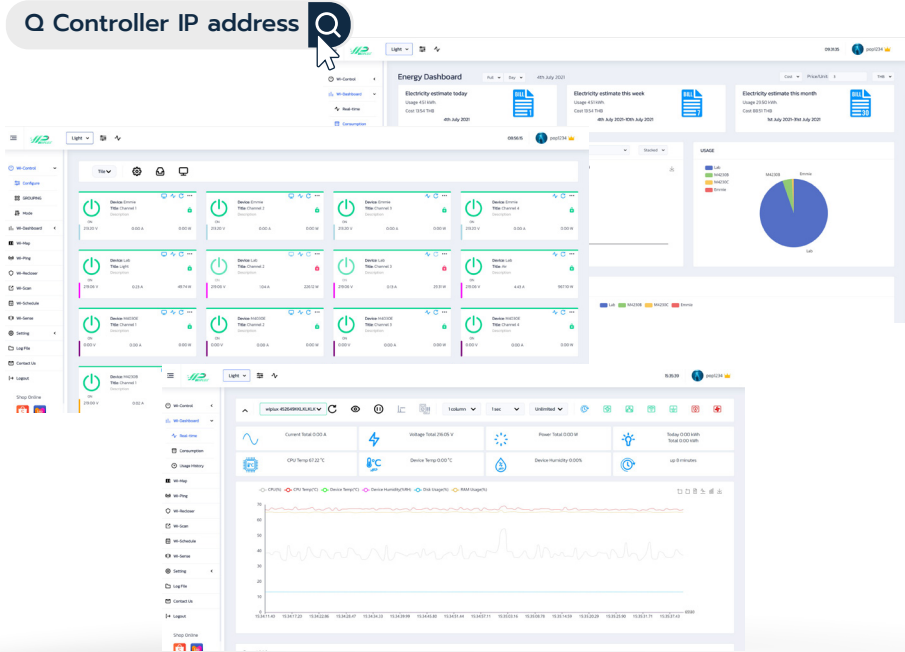API management tools for developers customize

**Wi-Sense
monitoring sensors status and configured to work ON/OFF automatically

**Multi-Room
for easy handling of various tasks

**Options add on some functions.

TECHNICAL SPECIFICATION

1. 64-bit Linux operating system.

2. 4-core CPU, ARM architecture with 8 GB DDR4 memory, 512GB SSD NVMe

3. Monitor can connect at HDMI port for use in command mode.

4. Passive Cooling provides good main heat dissipation.

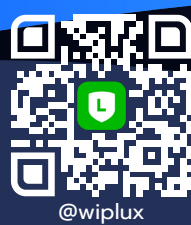5. Supports Internet Protocol Version 4 (TCP/IPv4) with 1,000 Mb/s.

SMART REMOTE CONTROL

Q Controller IP address

HARDWARE

1	3.5 mm Audio Port	5	USB-C Power In
2	2 x Type A HDMI	6	3.5 mm Audio Port
3	Power Button	7	Gigabit Ethernet
4	2 x USB 3.0		

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