

Wi-Fi Smart Plug

PM-01M

Key Features

- Matter-certified
- Designed with power input 120V/15A (1800W)
- Wi-Fi ready to work seamlessly with your existing Wi-Fi router
- Automatic power off when reaching the configurable maximum wattage
- Alerts for abnormal power usage
- Report on peak and average power consumption
- Bluetooth-enabled for convenient device setup
- Small form factor won't block access to other sockets
- Built-in LED indicator for connection status
- Remotely managed via the AQUILA PRO AI app



User Benefits



Matter Certification

Work with other Matter-certified devices to establish the smart home ecosystem



Power Monitoring Notification

Monitor power usage and send notifications when abnormalities are detected



Overload Protection

Power supply is disabled when user-defined wattage is exceeded



Flame Retardant

UL94-V0 PC heat-resistant and flame-retardant materials to minimize fire hazards



Remote Management

Configure on/off scheduling and notification settings from anywhere



Easy Setup

Bluetooth connectivity for simple step-by-step integration and hassle-free setup

Technical Specifications

General	
Connectivity	IEEE 802.11g/n, 2.4 GHz Wi-Fi Bluetooth Low Energy 5.0 (for setup only)
LED	Status
Device Interface	On/off/reset button
Functionality	
Security Protocol	WEP WPA-PSK WPA2-PSK WPA3
Features	Remote control Power scheduling Power monitoring Task automation Firmware over-the-air upgrades Customizable overload protection
Software	
Device Management	AQUILA PRO AI app
Physical	
Environment	Indoor use only
Dimensions	69.88 x 38.1 x 35.15 mm
Power Input	120 V / 15 A
Max Power Consumption	< 1 W
Input Frequency	60 Hz
Max Load	1800 W
Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Temperature	-20 to 70 °C (-4 to 158 °F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 90% non-condensing
Certifications	FCC IC UL cUL RoHS

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