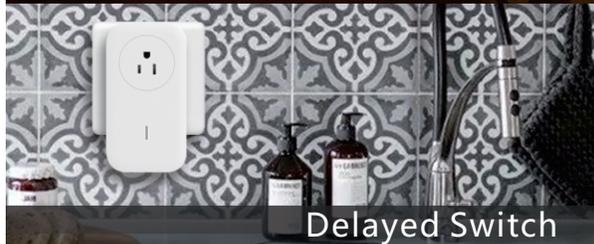## Use Cases

UbiBot® Wireless Smart Plug SP1 is widely used in agriculture, industry, storage, smart home and other scenarios. It can realize standardized agricultural planting with linkage of irrigation system, and create a storage environment featured of constant temperature and humidity using linkage of ventilation and temperature control system. Users can remotely monitor the real-time conditions in the monitoring center or office, no need of going to the spot.

Cyclic Task

Delayed Switch

Intelligent linkage

Timing Switch

UBIBOT

Making Sense of Your World

Contact Us

UbiBot Website: www.ltm.as
Email: tto@ltm.as

UBIBOT

Wireless Smart Plug SP1

Making Sense of Your World

Introduction

Smart Plug SP1 supports WiFi and Sim network connection. It synchronizes data to the UbiBot cloud platform, which you can log in to check the device status and remote control other devices connected with it at any time and anywhere with the UbiBot APP or web. It supports custom alerts which allows users to monitor the status of the environment.

SP1 comes with two external probe interfaces (RS485 and DS18B20 communication protocols) to support external probes connection. It can monitor the environmental conditions and sync the data to the cloud. With the automation rules you set, it can power on/off the appliances automatically without any onsite operations. It can also trigger alerts for extreme conditions, such as over heating.

External sensors

Smart Plug SP1 comes with two external sensor interfaces, RS485 and DS18B20 communication protocols. The powerful expansion can rich the product's functions, and suit for more usage scenarios. Self-monitoring linkage access device to meet the personalized needs of users.

TH30S-B temperature and humidity probe
Soil Temperature and Moisture Sensor
DS18B20 temperature probe
PT-100 temperature probe
CO₂ probe
External DS18B20 temperature probe
RS485 Communication
Wind speed probe

Parameters

Material: Flame retardant ABS material + polycarbonate
Working Voltage: 240V
WiFi Connection: Support WiFi 2.4GHz(1-13 channel)
Maximum Power: 3.5KW MAX
Mobile network: Support single Nano - SIM card
Maximum Current: 16A MAX
Network Support: Supports GPRS, 4g *
Operating Temperature: -10~60℃
System Support: Android 8.1 / iOS 11 +
Dimensions: 64×117×35mm

*Depending on the specific model purchased.

Make Your Life Intelligent

Unmanned Factory · Smart Agriculture · Garden/Wine Cellar · Smart Home

International certification

Smart Plug SP1 is designed to many versions，such as European standard, American standard, etc. Each of them is compliant with the related country's quality certification, security assured and trustworthy.

Japanese Standard · European Standard · British Standard · International Standard
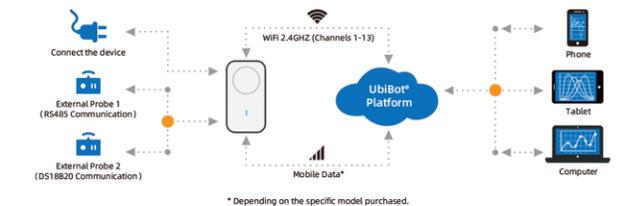
French Standard · American Standard · Australian Standard

Connect to cloud Platform

Smart Plug SP1 can be directly connected to the big data platform of the Internet of Things through wireless WiFi/mobile network*. The data collected by devices and external sensors can be uploaded in real time, and can be accessed and used in various terminals of the Internet of Things such as mobile phones, tablets and computers.

Connect the device
External Probe 1 (RS485 Communication)
External Probe 2 (DS18B20 Communication)
WiFi 2.4GHZ (Channels 1-13)
Mobile Data*
UbiBot® Platform
Phone
Tablet
Computer

* Depending on the specific model purchased.

Smart Alerts

SMS text, Voice call, Email, App, HTTP

Platform Features
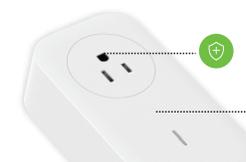

Real-time Data Access · Data Analysis · Unlimited Storage* · Custom Permission

*Any device user gets 200MB free storage and 1GB data traffic.

Safety Standards

Child Protection Design
Prevent children from accidentally inserting metal objects, such as keys.

750℃ High Temperature Flame Resistant Material
High flame resistant level, safer, and better quality.