

16-8756 GSM power socket Introduction



16-8756 GSM power socket is one of simple remote power control system, It can control up to 5 sockets with one 2G/3G/4G SIM card. Turn on/off the socket power output by sending SMS from your mobile phone.

Main unit 16-8756 work with GSM SIM card, come with dual-way RF module to make it work with up to 4 units 16-8753 slave sockets. The total 5 sockets only need one SIM card, and all sockets come with temperature sensor, max 16A power control. The distance can reach up to 30 meters between Main unit and Slave unit.

Good choice for your home power remote control and temperature monitor. Widely use to control home heating device, router reboot, electricity application control etc.

Main Features:

Easy control socket power output with mobile phone

The socket system work with GSM SIM card, no WIFI or internet request, simple sending SMS in your mobile phone to turn ON/OFF the socket power anywhere. IOS and Android APP help to configure the socket in your Smartphone.

SMS alert of power and temperature change

SMS alert to your mobile phone whenever 220V power lost or socket output change manually, temperature sensor attached on each socket, SMS alert to your mobile phone once the temperature out of setting range.

Multi-mode socket power control

Auto control the socket power output via Calendar, timing or temperature range. It can set auto turn ON/OFF power after several minutes; auto turn ON/OFF power in daily time period; auto turn ON/OFF power at temperature range.

Worldwide socket types

Germany, France, Australia, American and British socket plug available.

Technical Specification:

	16-8756 GSM socket	16-8753 slave socket
Product size	125*60*80 mm (EU plug)	125*60*80 mm (EU plug)
Wireless Frequency	2G/3G/4G (850/900/1800/1900Mhz) LTE FDD: B1, B3, B5, B7, B8, B20 LTE TDD: B40 433Mhz	433Mhz
SIM card slot	Standard SIM card 15×25mm	—
Plug and Socket type	Germany, French, UK, US available	Germany, French, UK, American available
Power input	AC 110~230V	AC 110~230V

Temperature sensor range	-10°C~50°C	-10°C~50°C
Indicator	Power output and wireless signal in Blue	Power output and wireless signal in Blue
Max power loading	16A or 3600W	16A or 3600W
Working distance between GSM socket and slave socket	20-30 meters	20-30 meters
Standby relay OFF power consumption	11mA	4mA
Standby relay ON power consumption	16mA	9mA
Working power consumption	18mA	11mA
Main functions:		
Make calling to power connect/disconnect	YES	—
Sendng SMS to power connect/disconnect	YES	YES, need to work with 16-8756
Schedule power connect/disconnect	YES	YES, need to work with 16-8756

Temperature range alert	YES	YES, need to work with 16-8756
Temperature control power connect/disconnect	YES	YES, need to work with 16-8756
Delay power connect/disconnect	YES	YES, need to work with 16-8756
Main power lost alert	YES, max to 4 users.	—
Button press connect/disconnect	YES	YES

Packing content:

Socket	1 pcs 16-8756 + 1pcs 16-8753 or 2pcs 16-8753
Temperature sensor	2 pcs
User manual	1 pcs