



ONT60IWLAN

WiFi Thermostat Socket

User Manual

Manual version 1.0

ADVARSEL!

- Ontario WIFI kontroller er egnet til å styre apparater med et strømforbruk på mindre enn 3600W i normale innendørs omgivelser (på maksimalt en 16A kurs). Kontakten er ikke egnet for profesjonell bruk i industrien. Spesielt ikke i kjemisk, fuktig eller støvete områder. Produktet er ikke egnet for å styre motorer, batteriladere, byggtørkervifter og lignende med induktiv belastning.
- Alle apparater som benyttes må være jordet, og adapteren skal kobles til et jordet strømuttak
- Apparatet er beregnet for bruk innenfor $-10^{\circ}\text{C} \sim +35^{\circ}\text{C}$, og skal ikke brukes utenfor dette temperaturområdet.
- Må ikke åpnes av uautorisert personell
- Adapteren kan bli skadet av fall eller slag
- Adapteren benytter trådløse signal, og kan bli forstyrret av andre elektroniske apparater
- Må ikke brennes, da det kan oppstå en eksplosjon. Resirkuleres som EL-avfall

Hurtig guide:

- Last ned appen i Google Play eller Apple appstore: Ontario Wifi smart adapter
- Plugg i Wifi pluggen i en jordet strømkontakt
- Vent til pluggen piper 5 ganger.
- Hold inne M knappen (1-2 sek) til den gir et klikk og lampen lyser fast
- Se liste over tilgjengelige Wifi nettverk på mobilen, velg «WiFi Socket» (Kan også komme opp med annet navn).
- Gå inn i Ontario Wifi appen, trykk på «+» tegnet – «Set WiFi and register device»
- Velg ønsket Wifi nettverk som skal benyttes (**NB! Må være 2,4GHz nettverk**).
- Skriv inn WiFi passordet for det valgte nettverket.

- Trykk «connect»
- Wifi pluggen begynner så å pipe og skal være klar til bruk.

Hvis enheten ikke kommer opp i appen etter dette:

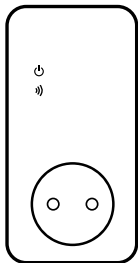
- Trykk på «+» tegnet – Add device
- Skriv inn valgfritt navn
- Skriv inn MAC-adresse som står på baksiden av pluggen.

Importør: Multicom Norge AS, 4865 Åmli, norway

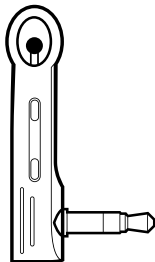
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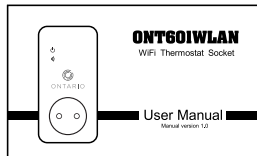
1.1 Package contents



WiFi Thermostat Socket
(1 unit)

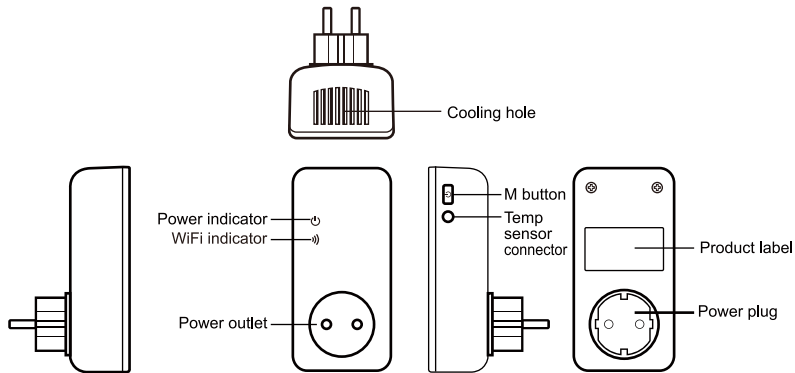


Temperature sensor
(1 PC)



User manual
(1 PC)

1.2 Sockets instructions



ONT601WLAN Structure

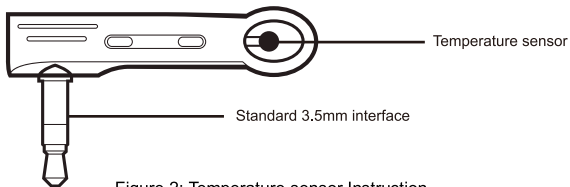


Figure 2: Temperature sensor Instruction

1.3 Light indicator

Model	Indicator	Action	Status
ONT601WLAN	Power indicator	Turning off	Socket power output OFF
		Constant light	Socket power output ON
	Wireless indicator	Flash slowly	Connecting WiFi or register on server.
		Slowly breath	Working in standby mode.
		Constant light in 3 seconds	Rest to factory setting
		Flash fast	Process data

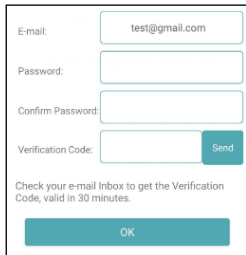
1.4 Beeper

One short beep	Press M button on/off
One long beep	Success to register the device on APP.
Two short beep	Request to register the device
Beep every 5 seconds	WiFi disconnect, Smart-link mode to set WiFi
Beep twice every 5 seconds	WiFi disconnect, AP mode to set WiFi
Five short beep	WiFi disconnect

2.1 Install APP

Download “Ontario WiFi smart controller” APP and install on your Android or iOS smart phone. All operation and settings will be done on APP.

2.2 Register User ID



The registration form is enclosed in a black rectangular border. It contains the following elements from top to bottom: an 'E-mail:' label followed by a text input field containing 'test@gmail.com'; a 'Password:' label followed by an empty text input field; a 'Confirm Password:' label followed by an empty text input field; a 'Verification Code:' label followed by an empty text input field and a teal 'Send' button; a text instruction 'Check your e-mail Inbox to get the Verification Code, valid in 30 minutes.'; and a large teal 'OK' button at the bottom.

E-mail: test@gmail.com

Password:

Confirm Password:

Verification Code:

Check your e-mail Inbox to get the Verification Code, valid in 30 minutes.

It needs to register account with your e-mail address, the device will register under this account. Input your email address, tap “Send” button to get Verification code, check your email inbox to read the code. Input the correct code and your own password to finish register.

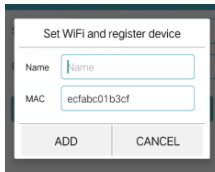
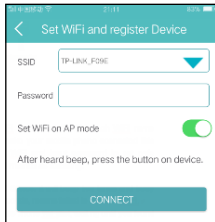
2.3 Set WiFi and register device



● Set WiFi in smart-link mode

Make your smart phone connected with your own WiFi network, ONT601WLAN will register same WiFi network which smart phone already connected.

1. Power on ONT601WLAN device, it will beep five times and beep every 5 seconds, means failed to connect WiFi.
2. Open APP, click “+” icon at the right top place, and select “Set WiFi and register Device”. it will auto display the WiFi SSID, only need to input password, and click “CONNECT”, it will auto set the WiFi SSID and password onto device.
3. After it set success, ONT601WLAN connecting cloud server and long beep when connected server success. It will display device Mac once WiFi set success, input the name, and tap “Add”, then it can register device success. Device will online after long beep.



● Set WiFi in AP mode

If your router work in dual 2.4G & 5G mode, then it needs to setup ONT601WLAN WiFi in AP mode. The method as following:

1. Power on ONT601WLAN, after hear 5 beeps means WiFi disconnect, press ONT601WLAN M button for one second to switch socket power status, it will go to AP mode.
2. ONT601WLAN will beep twice every 5 seconds, means working in AP mode, it will generate "WiFi_Socket" WiFi, make mobile phone connect "WiFi_Socket". (No need password to connect "WiFi_Socket", it may need to set allow send data even this WiFi can not connect Internet).
3. Open APP, click + to add new device, APP "Set WiFi on AP mode" option will auto turn on, select your own WiFi, input password, Tap "Connect", It display device MAC when set WiFi success, input device name to finish register device. (If input wrong WiFi password, ONT601WLAN will failed connect WiFi and five beeps, need to set WiFi again.)

2.4 Manual add device



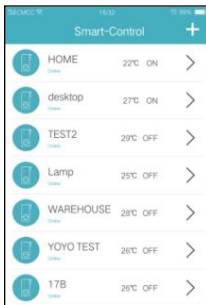
1. When device already set WiFi, Click "+", and select "Add device", input the device Mac, click "Connect", it will send register request to device. (Mac number can be read from device label and packing box)
2. Device will beep twice once received register request. Press ONT601WLAN device M button for 1 seconds, device will long beep, it means accept register. APP will show register device.

2.5 Device list

When open APP, it will auto display registered device, and update device status automatically.

The format of device as following:

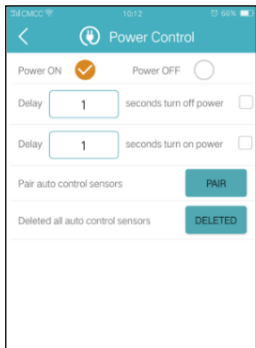
"Device name" "Status" "Temperature" "Power status"



- Device name: the name register when add the device. Use to separate different device.
- Status: "online": means this device connected with server, can be control via APP. "offline": means the device disconnect with server, can not be controlled via APP. Device will auto online again when it connected WiFi.
- Temperature: It will show latest environment temperature of this device, auto update every 60 seconds.
- Power status:
 - ON: means the socket power output is ON
 - OFF: means the socket power output is OFF.

2.6 Power control

On Power control page, it can remotely on/off power, delay turn on power, also can pairing remote controls and wireless sensors.

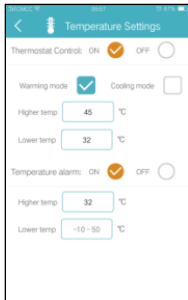


- Power ON: turn socket power output on.
- Power OFF: turn socket power output off.
- Delay 1-3600 seconds turn off power: input the time value and select this option, it will turn on power immediately and turn off after settings times.
- Delay 1-3600 seconds turn on power: input the time value and select this option, it will turn off power immediately and turn on after settings times.
- Pair auto control sensors: use to pair sensor working with power socket. When sensor trigger, it will trigger delay control function. The time value is same as last settings. Such as set delay 30 seconds turn off power, when sensor trigger, it will turn on power immediately, and auto turn off after 30 seconds.
- Pair remote control: use to pair remote control. User can use remote control to turn off power, turn on power and trigger delay control function. Delay control time is same as last settings.

2.7 Temperature settings

On Temperature settings page, it can set socket working as thermostat, set socket send message when temperature out of setting range.

- Thermostat Control: it can set socket working as thermostat, the function of two working mode as following:



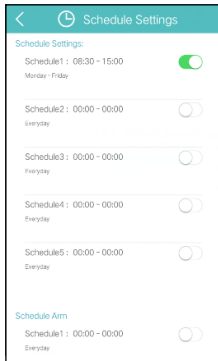
A. Warming mode: when temperature higher than “Higher temp”, power will auto turn off. When temperature lower than “Lower temp”, power will auto turn on.

B. Cooling mode: when temperature higher than “Higher temp”, power will auto turn on. When temperature lower than “Lower temp”, power will auto turn off.

- Temperature alarm: set temperature range, when temperature out of range, it will auto send message.

2.8 Schedule settings

On Schedule settings page, it can set socket auto turn on/off according the schedule settings.



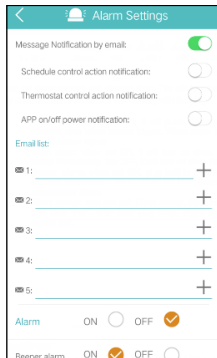
- Schedule Control: auto turn on/off power according the setting schedule.
- Schedule Alarm: socket will auto set in alarm mode according the setting schedule.

It only process schedule setting at action point, it can temporary change status, and continue schedule function when reach next action point.

To set schedule Arm whole day, it can set start time bigger than end time, for example: set schedule Arm time 08:00-07:59, then it will arm at 08:00, and disarm at 07:59 next day.

2.9 Alarm settings

On Alarm settings page, it can set message send by email, pair alarm sensors and wireless siren. The wireless sensor and siren need to buy separately. Only sensor from our company can working with the socket.



- Email notification: it will send email when power status change, temperature out of setting range.
- Alarm: when alarm set ON, it will push message and turn on wireless siren when sensor trigger. When alarm set OFF, it will ignore sensor signal.
- Siren alarm: when set ON, it will turn on siren, siren will loud sound immediately. Set OFF, it will turn off siren immediately.
- Beeper alarm: when set ON, socket built-in beeper will beep 10 seconds when sensor alarm. When set OFF, beeper will no beep even sensor alarm.
- Alarm sensor: max can pair 10pcs sensor, input the sensor name and click "Pair", after hear socket beep, trigger sensor to finish sensor pair.

3.0 Reset factory settings

Reset factory settings will make the device removed from all registered APP account, need to register the device again on APP after reset. Keep press the M button for 10 seconds, device will long beep and reset factory settings.

4.0 Technical Specification

Product size: 125*60*80 mm (EU plug)

WiFi protocol: 802.11 b/g/n

Power input: AC 110~230V

Temperature sensor range: -10°C~50°C

Indicator: Power output and wireless signal in Blue

Max power loading: 16A or 3600W

Standby power consumption: 30mA

