SMART HOME **ARLEC**

WI-FI POWER POINT

CONTROLLER

WI FI
CONTROL WITH
SMARTPHONES
& TABLETS

Instruction Manual

ANDROID APP ON
Google play

PC180

Available on the
App Store

» Router/ modem with internet and Wi-Fi access, smart phone or tablet device not included.

Checklist before using PC180 Wi-Fi power point controller:

» You require a Router/ modem with internet and Wi-Fi access.
» Check DHCP settings in your router or modem, make sure it is enabled. Contact your internet supplier or refer to your router/ modem instructions to check DHCP settings on your router or modem.
» Your smart phone or tablet device must have an up-to-date operating system.
» Your smart phone or tablet device must have access to APP STORE, GOOGLE PLAY or QR code scanner.
» Your smart phone or tablet device must be able to connect to the router/ modem with internet and Wi-Fi access.

ON/OFF Button

Do not overload PC180, Maximum total loading 2400W 10A

VOLTAGE	240V AC 50Hz
MAX LOAD CURRENT	10A
TOTAL LOAD MUST NOT EXCEED	2400W
NETWORK	802.11, b/g/n
SECURITY	WPA-PSK / WPA2-PSK / WPA / WPA2 / WEP / WPS2 / WAPI
ENCRYPTION TYPE	WEP / TKIP / AES
WITH PROGRAMMABLE TIMER FUNCTION	

INSTALLATION:

1
1.1 Install APP into smart phone or tablet device.
1.2 Apple users: search and install "ARLINK" from APP STORE.
1.3 Android users: scan the QR code, download and install into smart phone or tablet device.

2 **PLUG IN PC180**

3 **AP CONFIGURATION** (Access Point Configuration)
If there were multiple Wi-Fi router/modem nearby, during setup stage PC180 might automatically connected to undesired Wi-Fi router/modem, AP mode is for manually directing PC180 to connect to a specific router/modem.

3.1 Press and hold PC180 ON/OFF button for 5 seconds until rapid flashing RED LED.
3.2 Press and hold PC180 ON/OFF button for 5 seconds until it changes to rapid flashing BLUE LED.
3.3 Go to your smart phone or tablet device settings.
3.4 Go to Wi-Fi.
3.5 Select Smart Point , your smart phone or tablet device is directly connected into PC180.
3.6 Go back into ARLINK APP.
3.7 Open the APP "ARLINK".
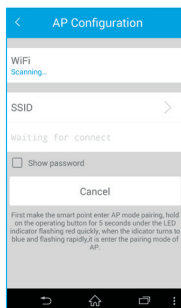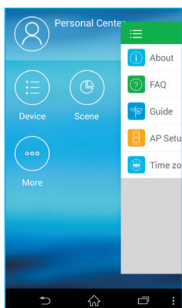
3.8 Tap "" symbol.

3.9 Tap "more".

3.10 Tap "AP configuration".

3.11 Tap "SMART POINT" and select the specific
     Wi-Fi router/modem that your PC180 is desired to connect to.

3.12 Enter password of the desired Wi-Fi router/modem.

3.13 Tap "OK".

3.14 PC180 will connect to your desired Wi-Fi router/modem.

• Please check daylight savings in your time zone.

**(Refer to section 4.13-4.17).**

4 ALTERNATIVE WAY TO CONNECT PC180 TO ROUTER OR MODEM WITH INTERNET AND WI-FI ACCESS.

4.1 First time set-up.

4.2 After plugging in PC180, a rapid flashing RED LED light will show on the PC180 ON/OFF button. If not, please check your power or press and hold the ON/OFF button for 5 seconds until you see a rapid flashing RED LED light.
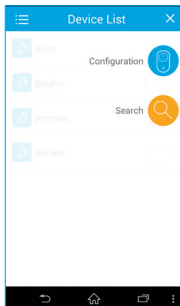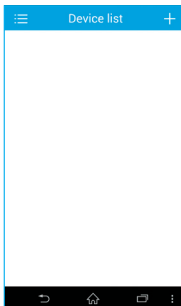
4.3 Connect your smart phone or tablet device to the router or modem with internet and Wi-Fi access.

Android User

Apple User
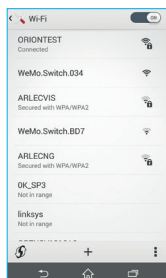
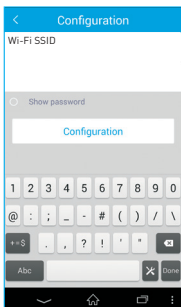*SMART HOME WI-FI POWER POINT CONTROLLER*
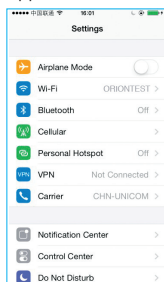
4.4 Open the installed ARLINK APP on your smart phone or tablet device.
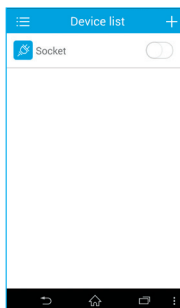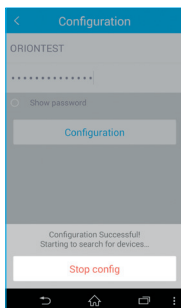4.5 Tap "+" symbol.
4.6 Tap "Configuration".

4.7 Key-in the password of your router or modem with internet and Wi-Fi access.
4.8 Remember to Tap "Save" or "Done".
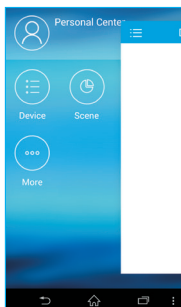4.9 Ensure your smart phone or tablet device and ARLINK APP is connected to the same Wi-Fi network.
4.10 Tap "Configuration".

SMART HOME WI-FI POWER POINT CONTROLLER
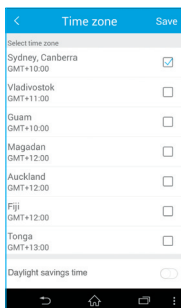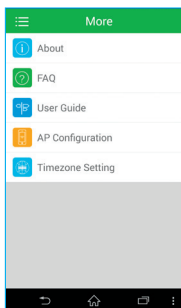
4.11 Wait for 60 seconds while the ARLINK APP is seaching for your PC180.

4.12 Installation completed, you can control your PC180 via ARLINK APP.

4.13 Tap "⬛", located top left hand corner.

4.14 Tap "More".

4.15 Tap "Time zone setting" choose the appropriate time zone
4.16 Check daylight savings in your time zone.
4.17 Remember to Tap "Save".

- **If PC180 fails to set up in your smart phone or tablet device.**
  1. **Unplug PC180 from the power point.**
  2. **Wait for 1 minute and repeat the above section 3 steps again.**
- **To add extra PC180 onto your ARLINK APP, please repeat the above APPLE or ANDROID user steps.**
- **Changing location, router or modem, please delete device on the ARLINK APP (see section 8), reset PC180 in factory setting (see section 9) and repeat the above APPLE or ANDROID user steps.**

5 **PC180 MANUAL CONTROL**
Press the button to toggle the socket ON/OFF, solid RED LED is OFF, solid BLUE LED is ON.

6 **MODIFY PC180 SYSTEM INFO**
Please connect your smart phone or tablet device to the SAME router or modem with internet and Wi-Fi access.
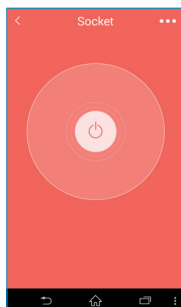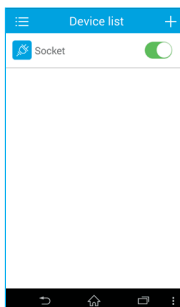
MODIFY YOUR PC180 NAME

6.1 Tap "Socket" on the APP screen.

6.2 Tap " " located top right hand corner.

6.3 Tap "Edit" and then "Socket" to rename PC180, when finish press "DONE" on the smart phone or tabet device keyboard.

You can only modify PC180 system info when your smart phone or tablet device is connected to the SAME router or modem with PC180. You cannot set timing and countdown when you are outside the SAME router or modem Wi-Fi network.

LOCK

6.4 In the "Edit" screen tap "Lock" to lock and unlock PC180.

Lock function protects against undesired remote access into PC180.

REMOTE PASSWORD

6.5 In the "Edit" screen tap "modify remote password to set up PC180 access password, for protecting undesired local and remote access into PC180.

7 SET TIMING AND COUNT DOWN

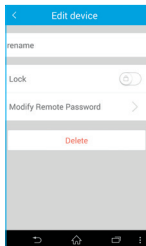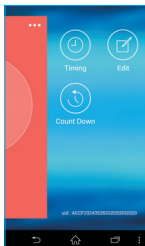Please connect your smart phone or tablet device to the SAME router or modem with internet and Wi-Fi access.
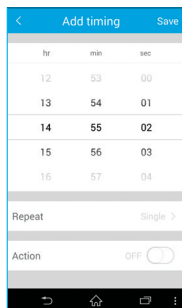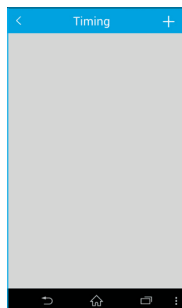
TIMING

7.1 Tap "Timing" "Socket" on the APP screen.

7.2 Tap " ••• " located top right hand corner.

7.3 Tap "Timing" and then "+" located top right hand corner, to set 7days programmable ON/OFF timer function. A maximum of 10 programmable timing function can be set.

7.4 Tap "Save" when finish setting each programmable timing function.
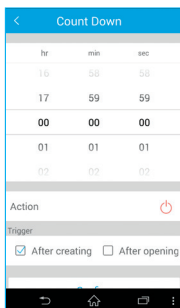
COUNT DOWN

7.5 Tap "Count Down" to set count down-ON or count down-OFF. To set count down -ON, please ensure PC180 is turn off (solid RED LED) first. To set count down -OFF, please ensure PC180 is turn on (solid BLUE LED) first.

7.6 Tap "Save" when finish setting count down function.

You can only set timing and countdown when your smart phone or tablet device is connected to the SAME router or modem with PC180. You cannot set Timing and Count Down when you are outside the SAME router or modem Wi-Fi network.

8 ADD EXISTING PC180 ON ALTERNATIVE SMART PHONE OR TABLET DEVICE

Install APP into alternative smart phone or tablet device.

8.1 Scan the QR code, download and install into smart phone or tablet device.

Please connect your smart phone or tablet device to the SAME router or modem with internet and Wi-Fi access.

8.2 Open the APP "ARLINK".

8.3 Tap "+" symbol, located top right hand corner.

8.4 Tap "search" (for both APPLE and ANDROID user).

8.5 Existing PC180 that already configured to the SAME router or modem will be added into your alternative smart phone or tablet device ARLINK APP.

SMART HOME WI-FI POWER POINT CONTROLLER

9 **DELETE DEVICES**
"See screen shot in section 6"

9.1 Tap "Socket" on the APP screen.
9.2 Tap " ●●● " located top left hand corner.
9.3 Tap "edit" and then "Delete" to delete PC180
9.4 To re-add, please reset PC180 to factory setting
(see section 10) and then repeat section 3 again.

10 **RESET FACTORY SETTINGS**
Press and hold the ON/OFF button for 5 seconds
until you see a rapid flashing RED LED light, now
PC180 is in factory setting mode.

TROUBLE SHOOTING GUIDE

What kind of home appliances is PC180 suitable to control?	Most home appliances, but do not exceed 10A 2400W total loading. Not recommended to use with high power appliances (e.g. heater, microwave, electric toaster/oven etc...) (See warning below).
Can I control the PC180 outside the home Wi-Fi network?	You can control PC180 not only at home, but also remotely via ARLINK APP. For remote connection please ensure PC180 is connected to router/ modem with internet and Wi-Fi access all the time, and your smart phone and tablet device also has internet access.
Can I control multiple PC180?	Maximum of 150 PC180 can be controlled on the same smart phone or tablet device, but please check your router/modem specification and Wi-Fi connected device limit. Repeat section 3 to add new PC180.
If there are multiple PC180 at home, how could I know which PC180 that I am controlling?	See section 6, modify PC180 system info, if you have multiple PC180, it is recommend to rename each PC180 with a different name.
How could I know whether PC180 is connected to the router/modem?	PC180 LED will change from a rapid flashing RED state to solid RED state. Also PC180 will show up on your ARLINK APP and ready to use. If it fails to connect, please ensure PC180 is still at rapid flashing RED state and repeat section 3.
How would I know PC180 has switched ON/OFF when I am not next to it?	ARLINK APP supports real-time and bidirectional feedback of PC180 ON/OFF status, so you can check PC180 current status.
Why PC180 sometimes shows status is offline?	The Wi-Fi network is maybe disconnected or unavailable, please check network connection or restart the router/modem.
What do the different colours and states of the LED indicator mean?	1. No colour – no power to PC180, check your power points. 2. Solid RED – PC180 outlet OFF 3. Solid BLUE – PC180 outlet ON 4. Slow flashing RED – PC180 is searching for Wi-Fi signal, check router/modem Wi-Fi and internet connection. 5. Slow flashing BLUE – PC180 is searching for Wi-Fi signal in AP mode 6. Rapid flashing RED – PC180 is at factory setting mode, ready to reset, see section 3 to set up. 7. Rapid flashing BLUE – PC180 in AP mode, please see section 3 AP Configuration.

Unable to connect PC180 to router or modem?	1. Check if the other Wi-Fi devices could access internet through Wi-Fi from your router/modem. 2. Check network access on your router/modem; ensure it is in connected state. 3. Check the inputted router/modem password, key in the router/modem password again. 4. Check the security configuration mode of your router/modem, WPA/WPA2 is recommended. 5. Check the numbers of Wi-Fi devices connected to your router/modem, it might exceed maximum connected Wi-Fi device limit, please close other unused Wi-Fi device, and try set up PC180 again. 6. There are multiple Wi-Fi router/modem nearby, see section 3 AP Configuration.
If I changed the router/ modem Wi-Fi password, how could I re-connect PC180 with the same router/modem?	Please delete device on the ARLINK APP (see section 9), reset PC180 in factory setting (see section 10) and repeat the set up (see section 3).
If I changed the router/ modem, how could I connect PC180 with the new router/ modem?	Please delete device on the ARLINK APP (see section 9), reset PC180 in factory setting (see section 10) and repeat the set up (see section 3).
What is "Modify Remote Password" used for?	You can set a password to prevent undesired access by others controlling your PC180 remotely. To set a password, see section 6.
Can other smart phone or tablet device control my PC180?	Yes, if the other smart phone or tablet device is installed with ARLINK APP and has the router/ modem password. For security reasons, it is recommended to set a password for PC180, please see section 6. and protect your router/modem Wi-Fi password.

WARNING: Be aware that there may be danger in operating equipment remotely,eg. Powerboards, heaters, cooking equipment, rotating machinery operated or left in unsafe circumstances can present hazards.
CAUTION:
1. Intended for indoor use only, do not expose to wet conditions.
2. No user serviceable parts, clean unit only with a wrung out damp cloth. Do not use solvent or cleaning products.
3. When maintaining appliances connected to the controller isolate by switching off and unplugging prior to carrying out maintenance.
4. Maximum load on the controller socket is 10A, 2400W.

ARLEC WARRANTY TERMS AND CONDITIONS:
Arlec guarantees this product in accordance with the Australian
Consumer Law.
Arlec also warrants to the original first purchaser of this product ("you")
from a retailer that this product will be free of defects in materials and
workmanship for a period of 12 months from the date of purchase;
provided the product is not used other than for the purpose, or in a manner
not within the scope of the recommendations and limitations, specified
by Arlec, is new and not damaged at the time of purchase, has not been
subjected to abuse, misuse, neglect or damage, has not been modified
or repaired without the approval of Arlec and has not been used for
commercial purposes ("Warranty").
If you wish to claim on the Warranty, you must, at your own expense,
return the product, and provide proof of original purchase and your name,
address and telephone number, to Arlec at the address below or the
retailer from whom you originally purchased the product within 12 months
from the date of purchase.
Arlec will (or authorize the retailer to) assess any claim you may make on
the Warranty in the above manner and if, in Arlec's reasonable opinion, the
Warranty applies, Arlec will at its own option and expense (or authorize
the retailer to) replace the product with the same or similar product or
repair the product and return it to you or refund the price you paid for the
product. Arlec will bear its own expenses of doing those things, and you
must bear any other expenses of claiming on the Warranty.
The Warranty is in addition to other rights and remedies you may have
under a law in relation to the product to which the Warranty relates.
Our goods come with guarantees that cannot be excluded under the
Australian Consumer Law. You are entitled to a replacement or refund for
a major failure and for compensation for any other reasonably foreseeable
loss or damage.
You are also entitled to have the goods repaired or replaced if the
goods fail to be of acceptable quality and the failure does not amount to
a major failure.

Arlec Australia Pty. Ltd. ACN 009 322 105
("Arlec") gives the Warranty.
Arlec's telephone number, address and email address are:
Customer Service: (03) 9982 5111
New Zealand Toll Free: 0800 003 329
Building 3, 31 – 41 Joseph Street,
Blackburn North, Victoria, 3130
Blackburn North LPO, P.O. Box 1065,
Blackburn North, 3130
Email: custservice@arlec.com.au