ABP300 Quick Start Guide

Before installing and operating the unit, please read this manual thoroughly and keep it for future reference.

About the manual

This manual provides the instructions for the quick start and basic configuration of your IP device.

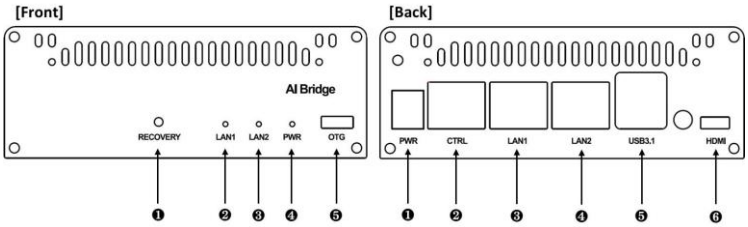
Caution



Do not touch the device during the operation as the surface may be hot.

Part names and functions

Please check the name and the position of each part by referring to the following image.



[Front]

❶ **RECOVERY:** Press the button quickly four times to reboot the system and perform a factory reset.

❷ **LAN1 status LED:** The green LED blinks when the network of LAN1 port is connected

❸ **LAN2 status LED: The** green LED blinks when the network of LAN2 port is connected

❹ **Power status LED:** The green LED indicates whether the device is powered on

❺ **OTG:** Technical support purpose

[Back]

❶ **PWR:** DC12V power connector

❷ **CTRL:** Technical support purpose

❸ **LAN1:** 1st RJ45 LAN connector for 1 Gigabit Ethernet

❹ **LAN2:** 2nd RJ45 LAN connector for 1 Gigabit Ethernet

❺ **USB 3.1:** Two USB-A connectors for USB devices

❻ **HDMI:** Micro-HDMI connector for a monitor

Setting up network environment

The default IP address of the device is automatically assigned by a DHCP server when the device is connected to a network. If a DHCP IP cannot be assigned, the device will now automatically configure itself with a link-local address. (A link-local address takes the form of 169.254.x.x.) Once the DHCP server becomes available on the network again, the ABP device will automatically obtain and apply a DHCP-assigned IP address. (For more details, please refer to "IP Assignment with No-DHCP Environments" at the link below. Also available with QR code)

https://drive.google.com/file/d/1DunHt-SzYpPimrIqW2QgY2owaNPlGmPU/view?usp=sharing

QR code :

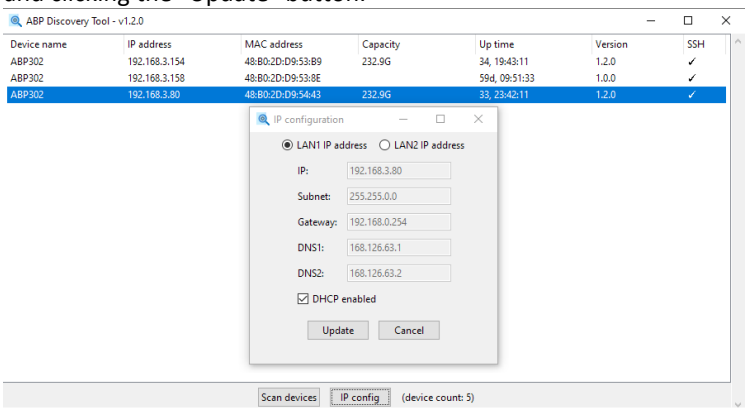
To discover and change the IP address of devices on the network, use the ABPdiscovery tool, which is available for download from the link below. (Also available with QR code)

https://drive.google.com/drive/folders/1yyHd3YqVAbwDdE2UoSXhZdFzSBtSsQse

QR Code :

Switching from DHCP to a Static IP Address

1. Initiate the discovery of the target device by clicking the "Scan Devices" button in the ABPdiscovery tool.
2. Open the IP configuration dialog box by selecting the discovered device and clicking the "IP Configuration" button, or simply double-clicking the device.
3. To set a static IP address, uncheck the "DHCP Enabled" option within the IP configuration dialog.
4. Confirm your changes by entering the desired static IP address and clicking the "Update" button.



Setting up VCA server and RetailTrend server

1. Power on the device, and then open a web browser.
2. Enter the device's IP address followed by ports 8080(VCA server) and 8081(RT server) to access the VCA server and RetailTrend server.

For example:

- http://192.168.10.10:8080 for VCA server
- http://192.168.10.10:8081 for RetailTrend server

3. On the login page, enter username and password.
   - VCA server : **admin / admin**
   - RetailTrend server : **sysadmin@earlgrey.com / retailtrend**
4. After entering your credentials, click the "OK" button to proceed.

NOTICE

- Google Chrome and Microsoft Edge are both recommended web browsers.

- To learn how to set up VCA configuration, refer to the device's online user manual, available from the site below.
https://documentation.vcatechnology.com