

## User manual: FCC

**Product: YLAP**

**Model: YLAP-1/2.4G**

Company: Yaliang Business Intelligence Technology

### FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

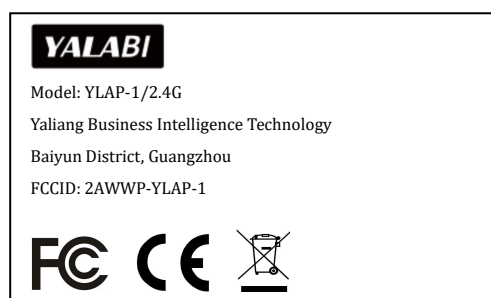
To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.



#### Instructions

1. Connect the Ethernet cable to the RJ45 Jack at the bottom of the YLAP.
2. Connect an USB cable to external 5V output power adapter.
3. Plug in the USB Type-C power supply cable to the power jack next to the RJ45 Jack.
4. Wait for YLAP to acquire ip address from router, for about 30 seconds from power on.
5. Check that YLAP status has changed to be online on server.
6. Then, any refresh queue will be committed to YLAP from server, YLAP will direct the refresh procedures and response to the server corresponding result.

#### RF Function

Operating Frequency	2405MHz~2470MHz
Modulation	O-QPSK
Number of Channels	14 Channels
Antenna Type	PCB Antenna
Antenna Gain	0dBi