

VIULINX™

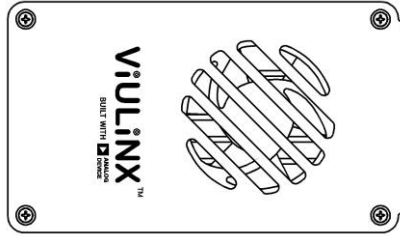
BUILT WITH  ANALOG DEVICES

Quick Start



1. Package Contents

Air unit & Ground Unit

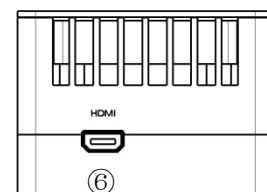
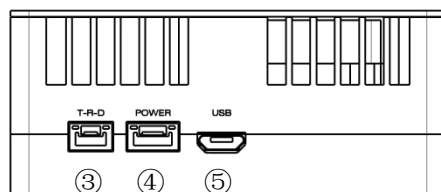
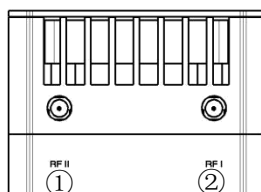


Accessories

Air antenna x 2	
Ground antenna x 2	
Serial Cable x 1	
Power cable x 1	
HDMI cable (Micro to Micro) x 1	
PPM cable x 1	
Power Adaptor x 1	
HDMI Cable (Mini to HDMI) x 1	
USB cable (Micro to TYPE-A) x 1	

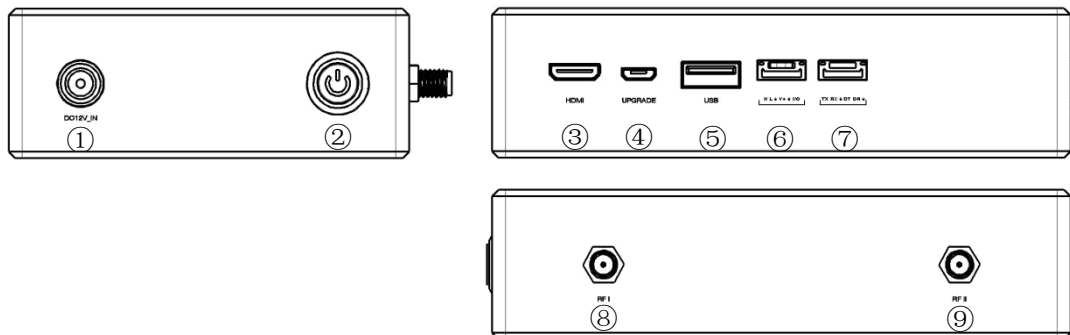
2. Introduction

2.1. Air Unit Ports



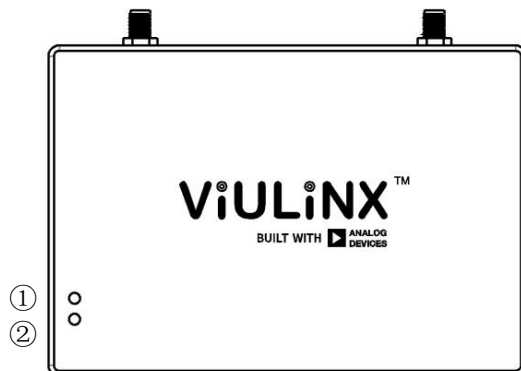
- ① RF port for antenna
- ② RF port for antenna
- ③ Serial port for telemetry data.
- ④ Power input (7V ~ 16V).
- ⑤ USB port for configuration and software upgrade.
- ⑥ HDMI Video input from a camera.

2.2. Ground Unit Ports



- ① Charging port.
- ② Power button.
- ③ HDMI video output to monitor.
- ④ Micro USB port connected to computer for configuration and software upgrade.
- ⑤ USB port connected to phone for configuration and video output.
- ⑥ Serial ports for telemetry data.
- ⑦ PPM port connected to a remote controller
- ⑧ RF antenna port.
- ⑨ RF antenna port.

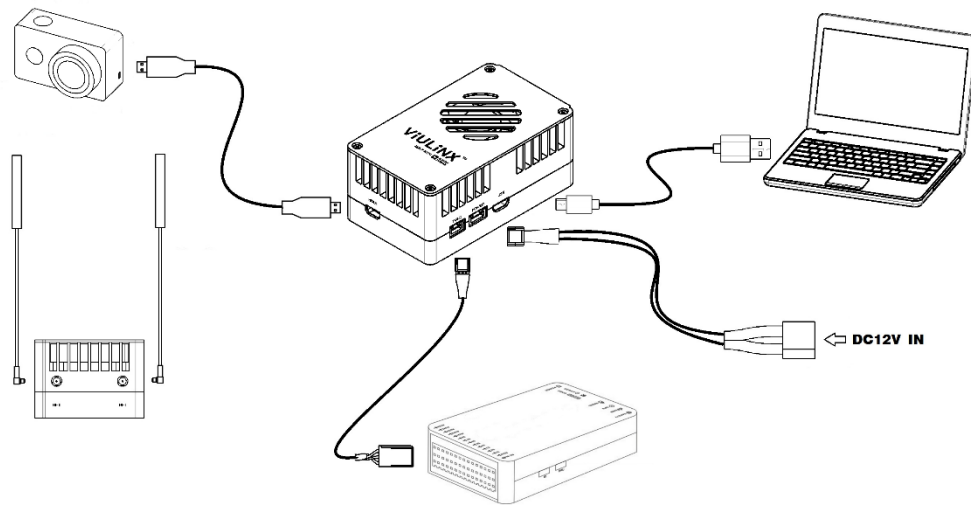
2.3. LEDs



- ① On: Air-to-Ground link connected; Off: Air-to-Ground link disconnected.
- ② On: Ground-to-Air link connected; Off: Ground-to-Air link disconnected.

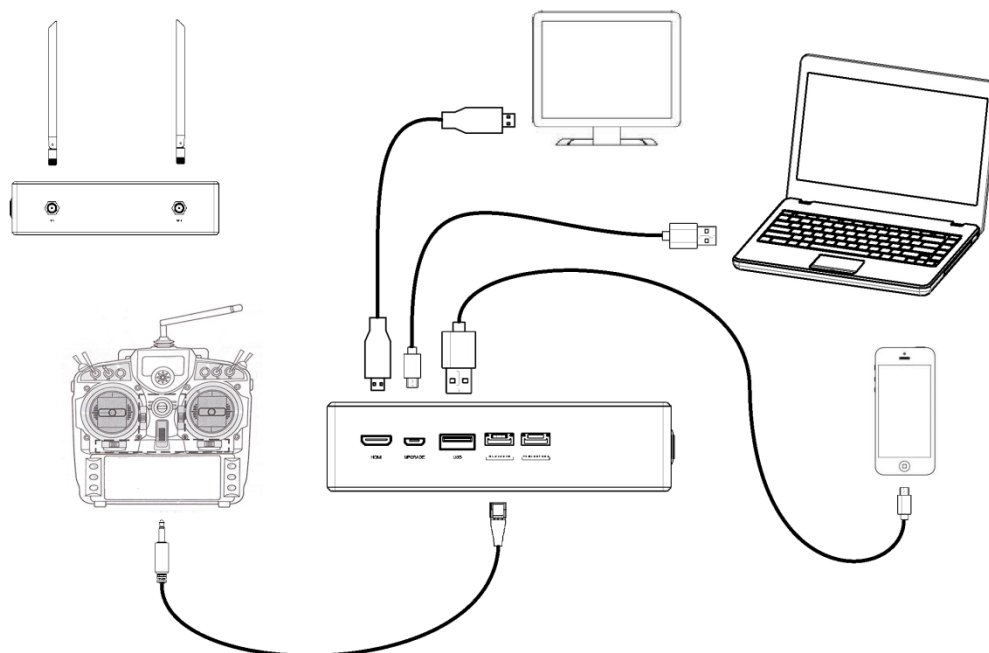
3. Installation & Operation

3.1. Setting up Air Unit



1. Connect antennas to RF ports of the air unit.
2. Connect camera HDMI output to the air unit HDMI port through a HDMI cable.
3. Connect the flight controller telemetry port to the serial port of the air unit.
4. Connect a 12V DC power to the power port of the air unit.
5. Turn on the camera and the power to the air unit.

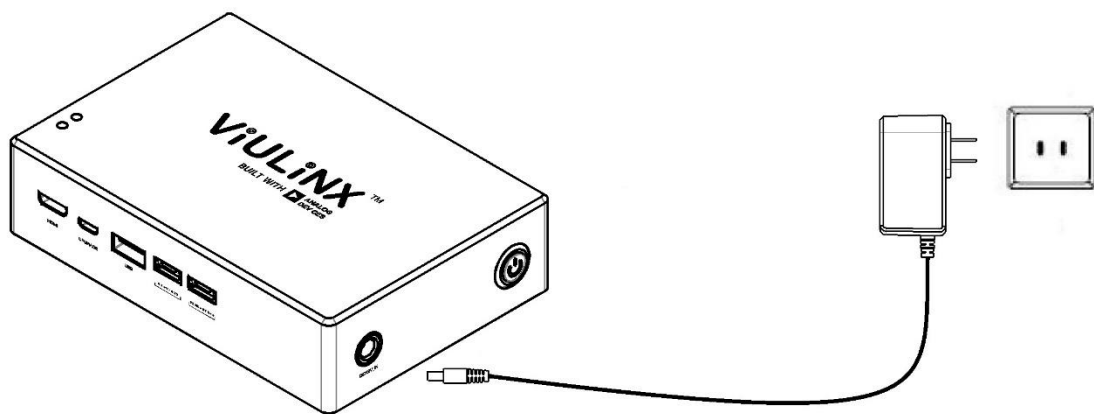
3.2. Setting up Ground Unit



1. Download App ViuLinx from Apple App Store and install it on your cell

- phone.
2. Connect antennas to RF ports of the ground unit.
 3. Connect the remote controller's PPM output to the serial port of the ground unit if you want to use ViuLinx's command uplink.
 4. Connect a monitor to the HDMI port of the ground unit.
 5. Connect cell phone to the micro USB port of the ground unit.
 6. Turn on the ground unit.
 7. Run ViuLinx on cell phone. You can set parameters of both units, monitor link status, and select video output to your cell phone or the HDMI monitor.

3.3. Charging Ground Unit



Connect the power adaptor to the ground unit and plug the power adaptor into an electrical outlet to fully charge the battery of ground unit.

Note:

- ⚠ Fully charge the battery before first time use.
- ⚠ Recommended power input is 7V~16V for air unit.
- ⚠ To avoid equipment damage, install antennas before powering on the units.
- ⚠ Do not put air unit next to ground unit when both units are powered on.