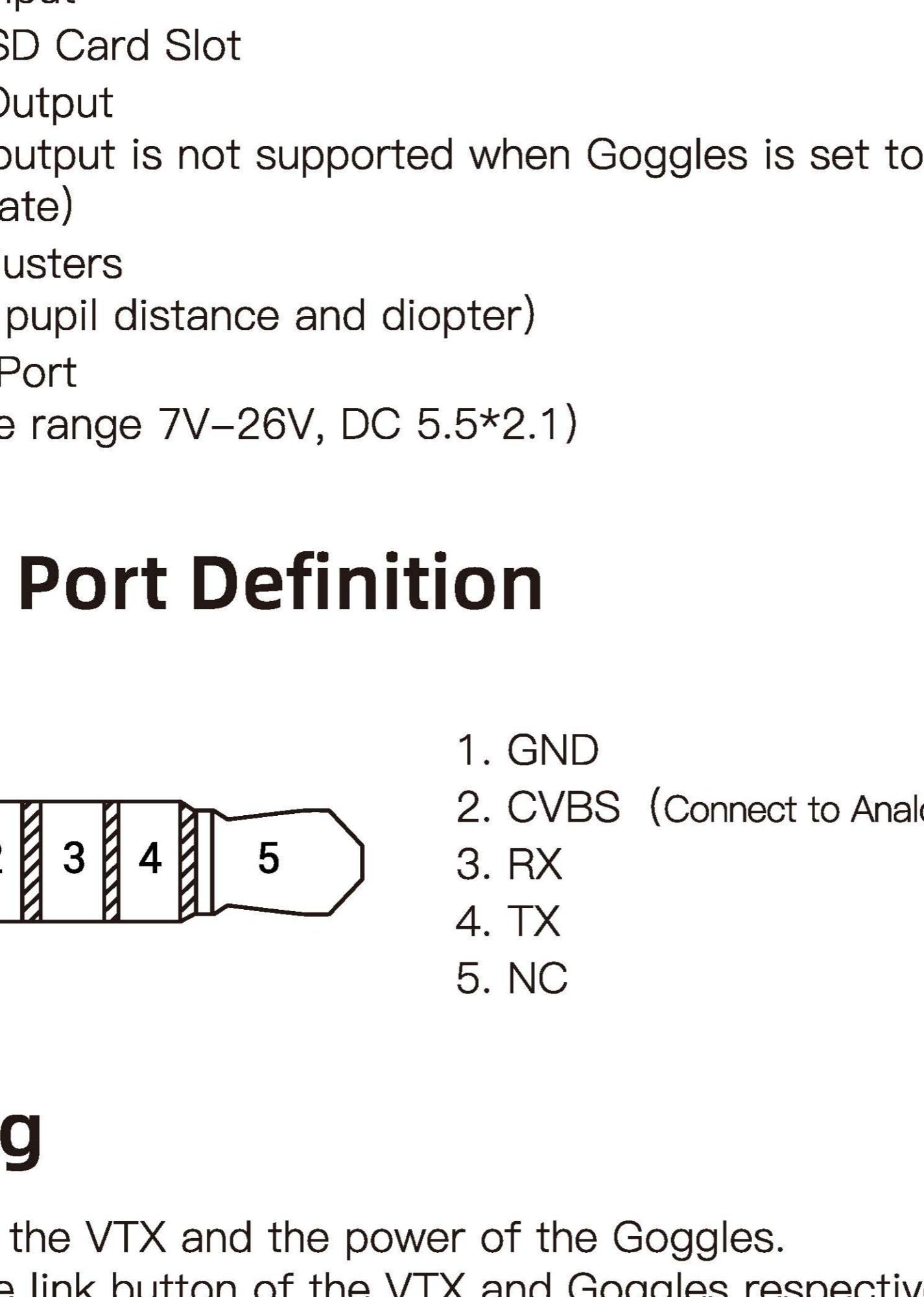
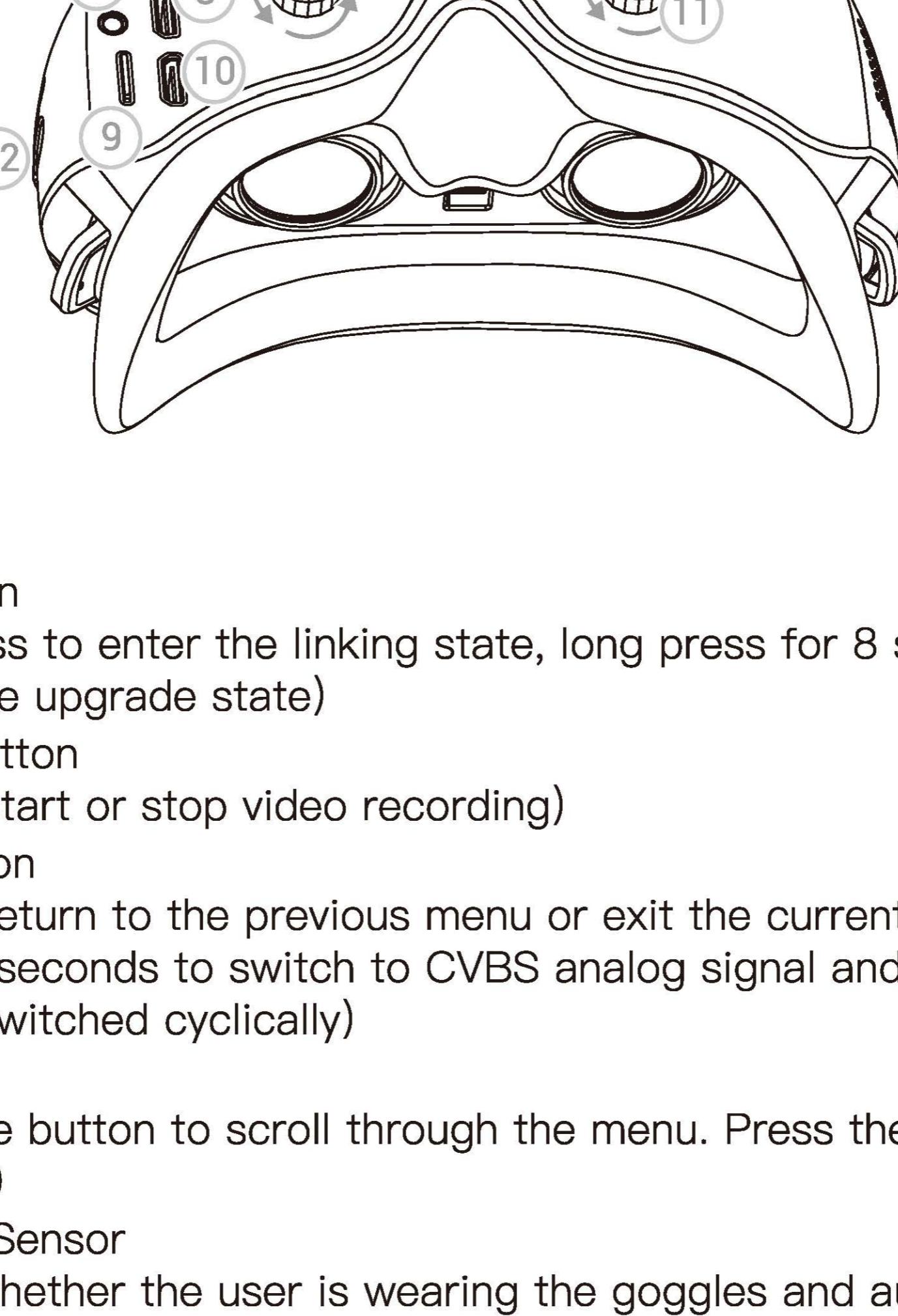


AVATAR HD GOGGLES X

Quick Start Guide

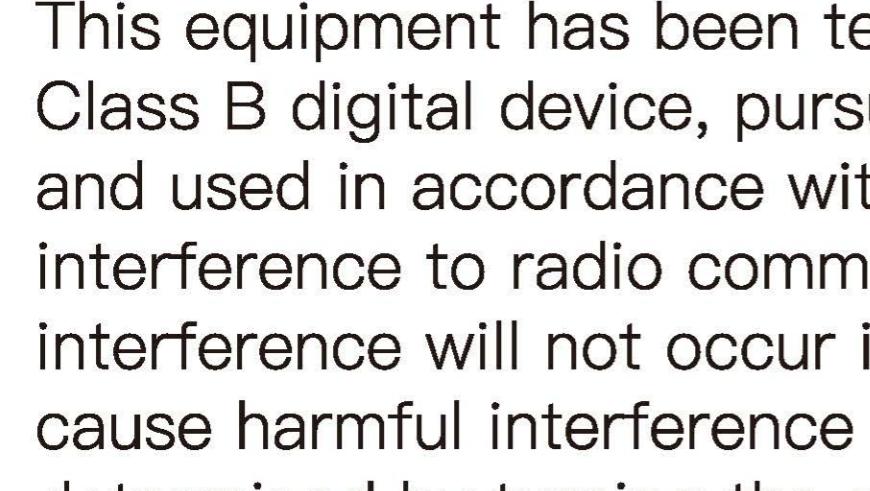
V1.3

Introduction



1: Antenna
2: Link Button
(Short press to enter the linking state, long press for 8 seconds to enter the upgrade state)
3: Record Button
(Press to start or stop video recording)
4: Back Button
(Press to return to the previous menu or exit the current mode. Press and hold for 5 seconds to switch to CVBS analog signal and HDMI input mode, It can be switched cyclically)
5: 5D Button
(Toggle the button to scroll through the menu. Press the button to confirm)
6: Proximity Sensor
(Detects whether the user is wearing the goggles and automatically turns the screen on or off)
7: AV-IN Port
(5 Pin 3.5mm Audio Port)
8: HDMI Input
9: Micro SD Card Slot
10: HDMI Output
(HDMI output is not supported when Goggles is set to 1080p high frame rate)
11: IPD Adjusters
(Adjust pupil distance and diopter)
12: Power Port
(Voltage range 7V–26V, DC 5.5*2.1)

AV-IN Port Definition



1. GND
2. CVBS (Connect to Analog Receiver Video Signal)
3. RX
4. TX
5. NC

Linking

1. Connect the VTX and the power of the Goggles.

2. Press the link button of the VTX and Goggles respectively (as shown in the picture), when the VTX enters the pairing state The indicator light turns red, and the Goggles end is a DI... DI... DI....

3. After the link is successful, the indicator light on the VTX turns solid green, the beeping sound on the Goggles stops and the screen is displayed.

Upgrade

Please go to the official website to download the upgrade firmware, AvatarX_Gnd_X.X.X.img is the Goggles file, copy it to the SD card, be careful not to change the file name.

1. Copy the upgrade file to the root directory of the SD card, connect to the power supply and wait for the device to initialize (delete the old firmware file first if there in one).

2. Press and hold the link button on the Goggles for 8 seconds, and the Goggles automatically restart and emit a beep...beep...beeper sound.

(Do not power off during the upgrade process, the upgrade time on the goggle is about 6 minutes)

3. After the upgrade is successful, and the beeping sound stops after the Goggles beeps for 5 seconds.

Status indication

Goggles Buzzer Status	
Link state	DI.... DI.... DI.... DI....
Upgrade firmware	DI..... DI..... DI..... DI—
Upgrade failed (No SD card or firmware detected)	DI.. DI.. DI.. DI..
Boot failure (Reboot or re-upgrade)	DI.. DI..... DI.. DI.....