Operating

1. Connect the two omni-directional antennas to the SMA connectors on the Transmitter.

2. Connect the five omni directional antennas to the SMA connectors on the Receiver.

3. Use the enclosed 4-pin male-to-D-TAP cable to connect to a power supply with a suitable voltage.

4. Connect an SDI or HDMI signal to the transmitter's SDI or HDMI input. If there is a signal on both inputs, the transmitter will prioritise the SDI signal.

5. Ensure you have selected the frequency that corresponds to that of the transmitter.

Establishing a Connection

Once all previous steps have been performed, turn on the transmitter and the receiver using the power switch.
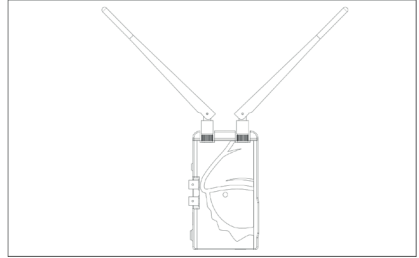Once the transmitter recognizes a video input, the video format will be displayed on the LCD screen.
It takes between 10-30 seconds for the transmitter to connect to the receiver. During this brief period, the receiver's video output displays "Waiting for connection".

Country-specific Regulations

Channel	Frequency	Europe	USA	Canada	Russia	Japan	China	Turkey
0	5550 MHz	x	x	x	✓	x	x	x
1	5590 MHz	x	x	x	✓	x	x	x
2	5630 MHz	x	x	x	✓	x	x	x
3	5670 MHz	x	x	x	✓	x	x	x
4	5150 MHz	x	x	x	✓	x	x	x
5	5190 MHz	Indoor	Indoor	Indoor	✓	Indoor	✓	Indoor
6	5230 MHz	Indoor	Indoor	Indoor	✓	Indoor	✓	Indoor
7	5270 MHz	x	x	x	✓	x	x	Indoor
8	5310 MHz	x	x	x	✓	x	x	Indoor
9	5510 MHz	x	x	x	✓	x	x	x

Antenna Positioning

Position the antennas on transmitter as shown in the illustration. This ensures the best possible RF performance.
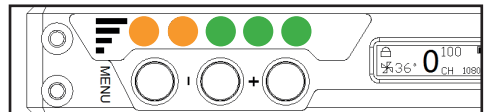Install the transmitter and the receiver as high as possible (at least 2 metres above ground level) to maintain a good line-of-sight.
During operation, try to keep the transmitter and the receiver at similar heights.
Avoid obstacles such as walls, trees, water and steel structures between transmitter and receiver.
The connection is at its strongest when the flat surfaces of the transmitter and receiver face each other.

RSSI Display

The RSSI (Wireless Received Signal Strength Indicator) display shows the strength of the signal, allowing the operator to ensure the system is working reliably.

Status	Description
0-1 LEDs	Radio signal strength is weak and artefacts are visible in the video signal
2-3 LEDs	Radio signal strength is normal and video quality is good
4-5 LEDs	Radio signal strength is very strong and video quality is very good

FUNCTIONS

Choosing a Channel

To choose a channel on the **transmitter/receiver** press the "MENU" button and select the channel with the "+" or "-" button, then press the "MENU" button to confirm.

DC-SCAN

To enter the DC-SCAN, press the "-" button for 3 seconds. The frequency scanner is only available on your HDMI output. To switch the DC-SCAN off press the "-" button again for three seconds.

OSD

To switch it off, please press the „MENU" button three times to navigate to the OSD menu and select the desired state by using the "+" or "-" button. Confirm your selection by pressing the "MENU" button again. An indicator on the OLED display of the receiver reveals the OSD state.

Fan Control

To switch the fan on the receiver off or on, press the "MENU" button to navigate to the fan menu and select the desired state by using the "+" or "-" button. The possible states are "AUTO", "√" or "X".
"AUTO" selects the cinema-mode, which triggers the fans using the record and stop signals of the camera.
"√" switches the fans on permanently. "X" switches the fans off.

Cinema Mode
The cinema mode is an automatic mode (indicated with "AUTO" in the fan menu) which only works via SDI signal. The fan is switched off at the start of recording via the record trigger of the camera. When the recording is finished the fan starts automatically.

Warning!
Switching off the fans may be required in some situations, but doing this permanently is not recommended. This will effect the life-time of your wireless equipment. To prevent your device from damage, fans switch on automatically after a reboot. If the temperature exceeds 75 degrees Celcius, please switch on the fans instantly. Any damage caused by over-heating voids warranty.