

**SUV**<sup>TM</sup>  
Simple Ubiquitous Video

## IPHD800 SUITE



Education / Gaming

Weddings / Events

Live Streaming

Sports

Whether it's a live stream seen by millions of people around the world, a Fortune 500 corporate meeting, an urgent channel add-on, a laptop projection, a gaming event, or a dream wedding, Shining Technology's new SUV IPHD800 answers the call. With its simple, seamless installation, it provides low latency H.264 encoded wireless short-range transmission, including in-field audio and video, ubiquitously to the professional monitor, display Panel, large screen TV or Video Wall.

### Key Features

- Wireless: never worry about cable-tripping injuries
- Lightweight and easily mountable on a shoulder-mount camera, giving presenter total freedom to follow scenes easily
- Ideally suited for mobile camera shootings, such as reality TV shows, sports broadcasting, location scouting, outdoor discovery, and documentary shoots
- Make planning event coverage quicker and easier by moving and positioning the camera without re-rigging the cables
- Automatically detects any of two video inputs (a professional SDI video source, or an HDMI action camera) and simultaneously prioritizes input sent to the receivers' SDI and HDMI video outputs link
- Transmitter modulates the video and external/embedded audio by OFDM/16-QAM constellation with 2-frame latency; operates on 5.x GHz license free band; both transmitter and receiver have four MIMO antenna ports to improve quality and reliability of the wireless link

- Sony F770 battery lock, DC input socket and male & female V-lock adapters on both transmitter and receiver; ideally for battery on the unit or external power source

### To optimize video quality, we recommend the following:

- Place receiver at least 2 meters high on stand
- Clear obstacles between transmitter and receiver
- Make sure receiver has enough clearance away from surrounding objects

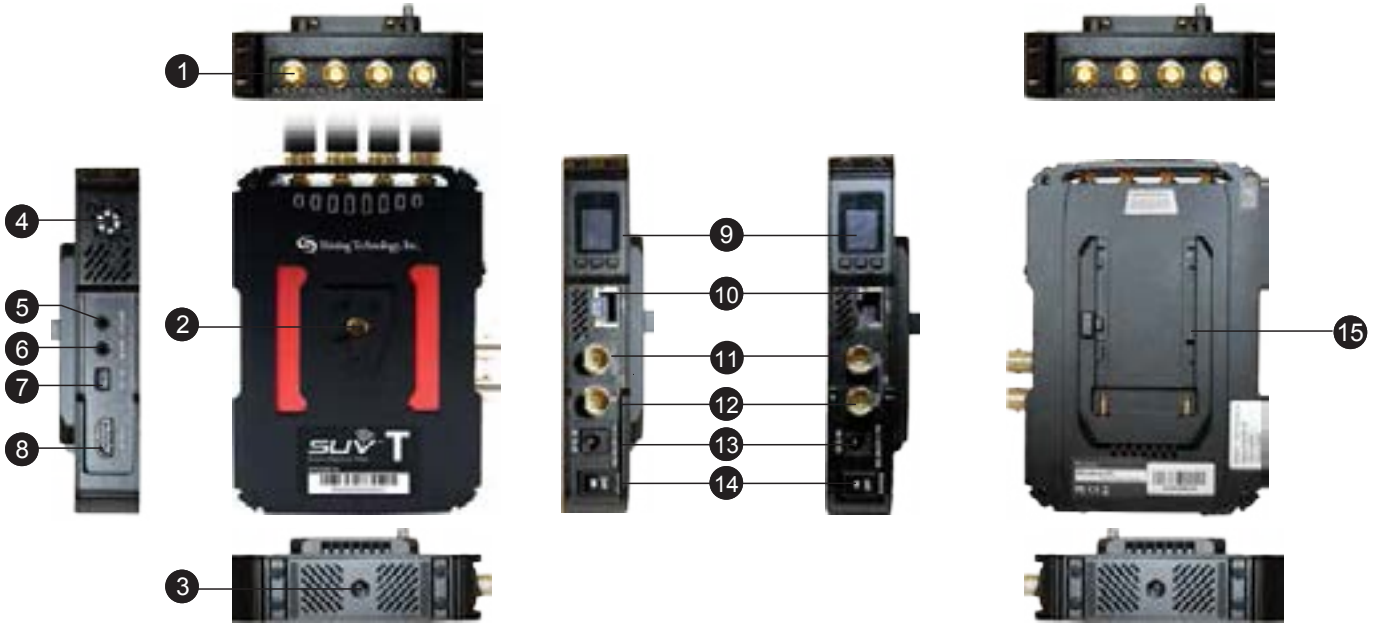


SUV IPHD800-Tx

SUV IPHD800-Rx

## Transmitter / IPHD800-Tx

## Receiver / IPHD800-Rx



Item	Description	Note
1	RP-SMA male antenna port	4 x 5 dbi Omni-directional antenna
2	V-lock male + female screw holes	
3	1/4 -20 screw hole	Secured by using articulating arm or crab arm
4	Ventilation	
5	GPI-IN	Tally signal input & output
6	LINE-IN	3.5 mm external audio in
7	RS232	Bi-directional data pass through
8	HDMI	Tx – HDMI in Rx – HDMI out
9	LCD Screen + keypad	Menu and keys
10	LAN	Rx: IP Camera input Tx: RTSP IP video output
11	SDI Out	Tx – SDI loop out Rx – SDI out
12	SDI In/Out	Tx – SDI in Rx – SDI out
13	DC Power Input	DC 7-17 volt input
14	Power On/Off Switch	
15	Sony F770 Battery Socket	Pre-installed F770 battery female bracket