

VidOvation VLK-REACHER-3000-VL VidOlink Reacher 3000ft V-Lock HD-SDI/HDMI Wireless Extender (Transmitter/Receiver) with High Gain Rx Antenna Kit

The VidOlink Reacher is our newest broadcast-grade HDMI and HD SDI wireless video transmission link, capable of reaching 3000 feet line of sight with zero latency and no compression. The transmitter is very compact and lightweight ensuring exceptional maneuverability. This makes the unit ideal for video assist and on-set monitoring, news and sports broadcasts, UAV, military, corporate and other applications in which typical wireless systems either fall short on distance or are too pricey.

The system supports resolutions up to 1080p60 and utilizes today's most advanced wireless video transmission technology, which delivers broadcast grade 3G SDI and HDMI high definition video signals transmitted with no compression and no latency. There is a frequency selector on both the transmitter and receiver which provides a maximum of 10 workable frequency channels and supports up to 4 sets working simultaneously. The system includes a 1/4-20 tripod mount for both the transmitter and receiver. Accessories for hot shoe and clamp mount included.

Transmitter Power Options

The transmitter is powered via 4 pin Female Lemo connector or included Sony compatible F950 battery. A 4 pin Female Lemo to D-Tap cable is included to power the transmitter from your camera. Sony compatible battery charger is also included.

Receiver Power Options

The receiver is powered via 4 pin Female Lemo connector or included external AC power supply. Optional battery options for the received unit include V-Lock, Anton Bauer Gold Mount or Sony compatible F950 battery. The Sony battery option included a Sony battery charger.

High Gain Antenna Kit for Receiver

The system includes a six element, high gain, flat panel antenna array with four vertically and two horizontally polarized multi-patch antennas. Ideal for wireless video MIMO point-to-point and point-to-multipoint applications to increase the receiver gain to transmit wireless video up to 3000 feet.

Features:

- Transmit up to 3000 feet with High Gain Antenna Kit for the receiver
- 6 Element High Gain Antenna with Cables for the receiver
- Absolutely Zero Latency
- No Compression
- Supports resolutions up to 1080p60
- Point to point / multi-point Configuration
- Support 4 embedded audio channels
- 5GHz ISM frequency band
- Signal indicators for wireless net status, Video status, and receiver RSSI
- AES-128 encryption
- Wide input voltage range
- 4 Pin Female Lemo connector for DC power input on the transmitter and receiver
- Industrial metal case