

# VidOvation VLK-REACHER-1500-VL VidOlink Reacher 1500ft Wireless Video Extender (Transmitter/Receiver) with V-Lock Battery Mount on the Rx

	Transmitter	Receiver
Interface	SDI Input (BNC Female) HDMI Input (Type A female) 2 Antenna port (2 RP-SMA female) DC input (4 pin lemo female)	SDI Output (BNC Female) HDMI Output (Type A female) 5 Antenna port (RP-SMA female) DC input (4 pin Lemo female)
Supply voltage range	6.5-16.8V DC	6.5-16.8V DC
Power consumption	Less than 6.5 W	Less than 6 W
Size (L X W X H)	120 x 70 x 25mm (excluding antennas)	160 x 110 x 25mm (excluding antennas)
Mass	13.4 oz	19 oz
Video Format	HDMI: SD, HD, 525i, 625i, 720p,1080i,1080p HDMI Type A SDI: 3G,HD, and SD-SDI (auto-selected) SMPTE-259/274/292/296/372/424/425 1x BNC	HDMI: SD, HD, 525i, 625i, 720p,1080i,1080p HDMI Type A SDI: 3G,HD, and SD-SDI (auto-selected) SMPTE-259/274/292/296/372/424/425 1x BNC
Audio Format	SDI embedded 4 channel 24 bit/48KHz	SDI embedded 4 channel 24 bit/48KHz
Signal Indicator	POWER (Green) NET (Green) VIDEO (Yellow)	POWER (Green) Wireless RSSI (5 Green LED's) VIDEO (Yellow)
Frequency Band	5.1 -5.9GHz ISM frequency band Max of 10 frequency channels Manual selection	5.1 -5.9GHz ISM frequency band Max of 10 frequency channels Manual selection
Modulation Mode	OFDM 16QAM	OFDM 16QAM
Transmission Power	Maximum of 23 dBm	N/A
Receiver Sensitivity	N/A	-75 dBm
Occupied Bandwidth	20/40 MHz	20/40 MHz
Temperature Range	32 – 104 degrees F (operating) (-4) -140 degrees F (storage) 0 – 40 degrees C (operating) (-10) – 60 degrees C (storage)	32 – 104 degrees F (operating) (-4) -140 degrees F (storage) 0 – 40 degrees C (operating) (-10) – 60 degrees C (storage)
Compliance	FCC and CE.	FCC and CE.