



RVRAX-HD-Tx-X*-c9

HD and SD live Video,

* The “VRAX” battery mount HD transmitters are designed to be mounted between the camera and battery, and optionally work with mountings: Vlok, AB (Anton Bauer) or Velcro (no plate) mounting systems.



Features:

- Lightweight design
- Unicast and Broadcast modes
- Low frame latency (<1ms)
- Auto >10 channel select to 20dBm
- Secure AES256 security
- >150m outdoor range, typically.
- Control via built in touch pad or USB
- Ultra high quality uncompressed 4.2:2 video
- Pair and un-pair unlimited receivers
- Global unlicensed band operation (most locations in the world)
- No need for mm wave frequency bands to send HD video (includes embedded 2 channel-stereo audio)
- Saving money and improving range and power consumption considerably
- Can be used as a general purpose HD video link! With remote control channel

Video Format	SDI, HD-SDI, Component, composite
Latency	ULTRA LOW <1ms uncompressed!
Video input	SDI, PAL, NTSC, HD-SDI to 1080i
Audio	2 channels, embedded or balanced line level
Frequency	5.1 to 5.9GHz
Antenna(s)	via 4 x TNC (video)
Return data	SMA
Modulation	OFDM (custom)
Tx protocol	Proprietary protocol
Security	256 bit AES (encryption)
Firmware	Upgradable via USB
Channel select	Automatic or manual
Control	LCD touch screen
Power	6.5 to 18VDC, ~9W on 4pin Hirose, or battery plate
Temperature	-10 to 52°C operating
SIZE (approx)	155 x 145 x 40mm

RVRAX-HD-Rx-X*-c9

HD and SD live Video,

VRAX RECEIVER

RADITEK VRAX's light weight receivers also can mount via Anton Bauer or V-Lok mounts.
 Different antennas can be used, for either 60m to 150M with External directional antennas.
 Can switch between multiple cameras
 Dual Headphone jack



Video Format	SDI, HD-SDI, Component, composite
Latency	ULTRA LOW <1ms uncompressed!
Video input	SDI, PAL, NTSC, HD-SDI to 1080i
Audio	2 channels, embedded or balanced line level
Headphone	2 headphone jacks
Frequency	5.1 to 5.9GHz
Antenna(s)	via 5 x SMA
Downconverter	HD format to PAL or NTSC
Time code	Embedded on link
Tx protocol	Proprietary protocol
Security	256 bit AES (encryption)
Firmware	Upgradable via USB
Channel select	Automatic or manual
Control	LCD touch screen
Power	6.5 to 18VDC, ~9W on 4pin Hirose
Temperature	-10 to 52°C operating
SIZE (approx)	155 x 145 x 40mm
Range	to 60m as is
Extended range	to 150m with hi-gain antennas