

Viulinx Quad-band

BUILT WITH  ANALOG DEVICES



Product Feature

- Receiving diversity and dynamic antenna switching
- TDD bi-directional combo link for video, telemetry and RC
- Low level re-transmission ; AES256 encryption
- Adaptive modulation & coding scheme

Communication Distance



10km

Product Parameter

Parameter	Indicator
Frequency	2025-2110MHz/2200-2290MHz/2300-2400MHz/2400-2500MHz
Bandwidth	10MHz
Transmitting power	27dBm
Modulation	OFDM
Constellation	BPSK,QPSK,16QAM
FEC	LDPC(1/2,2/3,3/4,5/6)
Duplex	TDD
Downlink throughput	2Mbps~8Mbps
Uplink throughput	600kbps
Encryption	DES56, AES256(Optional)
Serial band rate	9600/57600/115200bps
Interface	Ethernet*1, TTL*2, S.Bus*2
Weight	80g
Dimension	71×40×23mm
Rated voltage/current	DC12V/1.5A (or 3S lithium battery)
Power consumption	4.9W (air unit), 4.6W (ground unit)
Working temperature	-40°C ~60°C