

Viulinx Quad-band

BUILT WITH  ANALOG DEVICES



Product Feature

- Receiving diversity and dynamic antenna switching
- Automatic frequency hopping across multiple bands
- Low level re-transmission ; AES256 encryption
- Adaptive modulation & coding scheme

Communication Distance



50km

Product Parameter

Parameter	Indicator
Frequency	2025-2110MHz/2200-2290MHz/2300-2400MHz/2400-2500MHz
Bandwidth	10MHz/20MHz
Transmission power	33dBm
Modulation	OFDM
Constellation	BPSK,QPSK,16QAM
FEC	LDPC(1/2,2/3,3/4,5/6)
Duplex	TDD
Throughput	Max. 15Mbps
Encryption	DES56, AES256(Optional)
Serial band rate	9600/57600/115200bps
Interface	Ethernet*1, TTL*2, S.Bus*2, Power*1
Weight	168g
Dimension	85*44*40mm
Rated voltage/current	DC 12~26V
Power consumption	20W
Working temperature	-40°C ~60°C