

Viulinx MINI

BUILT WITH  ANALOG DEVICES



Product Feature

- TDD bi-directional link with video/telemetry/RC
- Receiving diversity and dynamic antenna switching
- AES 256 encryption implemented on FPGA

Communication Distance



7km-15km

Product Parameter

Parameter	Indicator
Frequency	1.4GHz
Bandwidth	10MHz
Power	30dBm
Modulation	OFDM
Constellation	BPSK, QPSK, 16QAM
FEC	LDPC (1/2, 2/3, 3/4, 5/6)
Duplex	TDD
Downlink throughput	2Mbps ~ 10Mbps
Uplink throughput	600kbps
Voltage	9-26V
Working temperature	-40°C ~ +60°C
Dimension	φ49×14mm
Weight	25g
Video Interface	Ethernet
Other Interface	TTL, S.bus
Encryption	AES256
Screen to screen latency	<300ms (related to cameras)