

Viulinx DUO

BUILT WITH  ANALOG DEVICES



Product Features

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

Communication Distance



10km

Product Parameters

Parameter	Indicator
Frequency	2.4GHz/5.8GHz
Bandwidth	10MHz
Transmission power	26dBm@2.4GHz; 24dBm@5.8GHz
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
Serial baud rate	9600/57600/115200
Interfaces	Ethernet*1, Serial (TTL or RS232)*2, S.BUS*2, PPM*1
Weight	78g
Dimension	72X47X21mm
Input voltage	DC 9V ~ 26V
Working temperature	-40°C ~ 60°C
Encryption	DES56