

Viulinx DUO Pro-N

NDAA Compliant



Product Features

- TDD bi-directional link with video/telemetry/RC
- Receiving diversity and dynamic antenna switching
- Low level re-transmission
- Adaptive frequency hopping

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	ETH*1, TTL*2, S.BUS*2, 1PPS*1, PWR*1
Weight	17g (board), 103g
Dimension	75.0×45.0mm (board), 77.8×47.3×23.5mm
Input voltage	DC 12V~26V
Working temperature	-40°C~60°C
Encryption	DES56, AES256 (optional)