

Viulinx FX 20W

BUILT WITH  ANALOG DEVICES



Product Feature

- TDD bi-directional link with video/telemetry/RC
- Adaptive modulation & coding scheme
- Low level re-transmission and adaptive frequency hopping
- AES 256 encryption implemented on FPGA

Communication Distance



300km

Product Parameter

Parameter	Indicator
Frequency	1.4GHz
Bandwidth	10MHz
Power	43dBm
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
Voltage	18V ~ 26V
Working temperature	-40°C ~ 60°C
Dimension	178×139.3×29.8mm
Weight	740g
Video Interface	Ethernet
Other Interface	Serial, PPM/S.bus,USB
Encryption	DES56, AES256(Optional)