

Viulinx FX 10W

BUILT WITH  ANALOG
DEVICES



Product Features

- Fanless passive cooling
- TDD bi-directional link with video/telemetry/RC
- AES 256 encryption implemented on FPGA
- PTP/PTMP

Communication Distance



200km

Product Parameters

Parameter	Indicator
Frequency	1.4GHz
Bandwidth	10MHz
Transmission power	40dBm
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
Interfaces	ETH*3, Serial*2, S.BUS*2, PPM*1, PWR*1
Weight	600g (active cooling) ; 430g (passive cooling)
Dimension	130.0×67.5×35.0mm (active cooling) ; 93.0×77.3×42.5mm (passive cooling)
Input voltage	DC 12V~36V
Working temperature	-40°C~60°C (active cooling) ; -40°C~55°C (passive cooling)
Encryption	DES56, AES256 (optional)