

Viulinx FX 2W

BUILT WITH  ANALOG
DEVICES



Product Features

- Fanless passive cooling
- Receiving diversity and dynamic antenna switching
- Adaptive modulation & coding scheme
- PTP/PTMP

Communication Distance



50km

100km

Product Parameters

Parameter	Indicator
Frequency	1.4GHz
Bandwidth	10MHz
Transmission power	33dBm
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	198g (active cooling) ; 240g (passive cooling)
Dimension	92.5×70.3×25.0mm (active cooling) ; 92.5×70.3×30.0mm (passive cooling)
Input voltage	DC 12V~26V
Working temperature	-40°C~60°C (active cooling) ; -40°C~55°C (passive cooling)
Encryption	DES56, AES256 (optional)