

ViuMesh Lite

BUILT WITH



ANALOG
DEVICES



Product Features

- Security and confidentiality
- Anti-interference and anti-destruction
- Multi-node flexible networking

Communication Distance



10km

Product Parameters

Parameter	Indicator
Frequency	2412MHz~2462MHz
Bandwidth	5/10/20MHz
Transmission power	0.5W*2
Modulation	OFDM
Constellation	BPSK/QPSK/16QAM/64QAM
Max. throughput	80Mbps
Max. mesh node	42
Max. node jump	8
Antenna mode	MIMO
Anti-interference	CSMA/CA, STBC, LDPC
RF connector	MMCX
Interfaces	ETH*1, TTL*1, PWR*1
Input voltage	DC 9V~48V
Operating temperature	-20°C~65°C
Dimension	70.5×55.2×11.6mm
Weight	52g
Encryption	DES56, AES256 (optional)