

ViuMesh Pro 01H

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	1350~1450MHz
Bandwidth	1.25/2.5/5/10/20MHz
Transmission power	0.5W*2
Modulation	COFDM
Constellation	QPSK/16QAM/64QAM/256QAM
Maximum throughput	Standard bandwidth 28Mbps@10MHz, High bandwidth 47Mbps@20MHz
Input voltage	DC 7V~30V@1A recommend 12V
Operating temperature	-40 °C ~ + 55 °C
Dimension	57.5X55X16mm
Weight	91g
Receiving sensitivity	-103dBm@5MHz
Number of nodes	64 nodes
Hops	1/2/3/4/unlimited Hops
Encryption	DES56, AES256(Optional)
Power consumption	≤ 5W
Other interfaces	MMCX*2, PWR*1, ETH *1, Serial (RS232*2, TTL*1), S.BUS interface *1