

ViuMesh Pro 02H

BUILT WITH  ANALOG
DEVICES



Product Features

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

Communication Distance



20km

Product Parameters

Parameter	Indicator
Frequency	1.4GHz
Bandwidth	1.25/2.5/5/10/20MHz
Transmission power	1W*2
Modulation	COFDM
Constellation	QPSK/16QAM/64QAM/256QAM
Maximum throughput	Standard 28Mbps@10MHz, wideband 47Mbps@20MHz
Input voltage	DC 12V~36V
Operating temperature	-40°C~55°C
Dimension	100.0×62.0×20.0mm
Weight	160g
Receiving sensitivity	-103dBm@5MHz
Number of nodes	64 nodes
Hops	1/2/3/4/unlimited hops
Encryption	DES56, AES256 (optional)
Power consumption	≤15W
Other interfaces	SMA*2, PWR*1, ETH*1, Serial (RS232*2, TTL*1), S.BUS*1