

ViuMesh Pro 20H

BUILT WITH  ANALOG
DEVICES



Product Features

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

Communication Distance



200km

Product Parameters

Parameter	Indicator
Frequency	1.4GHz
Bandwidth	1.25/2.5/5/10/20MHz
Transmission power	10W*2
Modulation	COFDM
Constellation	QPSK/16QAM/64QAM/256QAM (adaptive)
Maximum throughput	Standard 28Mbps@10MHz, wideband 47Mbps@20MHz
Input voltage	DC 21V~27V@5A
Operating temperature	-30°C~55°C
Dimension	183.5×109.3×29.5mm (including connector)
Weight	680g
Receiving sensitivity	≤-103dBm@5MHz
Number of nodes	64 nodes
Hops	1/2/3/4/unlimited hops
Encryption	DES56, AES256 (optional)
Power consumption	≤120W
Other interfaces	SMA-K*2, J30J-25P (TTL*1, RS232*2, ETH*2, PWR*1)