

ViuMesh Pro 08H

BUILT WITH  ANALOG DEVICES



Product Features

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

Communication Distance



50km

Product Parameters

Parameter	Indicator
Frequency	1350~1450MHz
Bandwidth	1.25/2.5/5/10/20MHz
Transmission power	4W*2
Modulation	COFDM
Constellation	QPSK/16QAM/64QAM/256QAM (adaptive)
Maximum throughput	Standard bandwidth 28Mbps@10MHz, High bandwidth 47Mbps@20MHz
Input voltage	DC 18V~30V, typical 24V@2.5A
Operating temperature	-40°C~+55°C
Dimension	142.05×93.30×24mm (including connector)
Weight	450g
Receiving sensitivity	≤-103dBm@5MHz
Number of nodes	64 nodes
Hops	1/2/3/4/unlimited hops
Encryption	DES56, AES256(Optional)
Power consumption	≤8W, Peak≤50W
Other interfaces	SMA-K×2, J30J 25 pins (TTL*1, RS232*2, ETH*2, Power*1)