

P-MESH™ 500mW

Product Datasheet

M-XX20-500



Sovereign Systems



Image above is for illustration purpose.



RF Specifications

Waveform	COFDM
Frequency Range	M-XX20-500-120150* 1200 - 1500MHz
Carrier Bandwidth	2.5 / 5 / 10 MHz
Max Throughput	28Mbps
RF Output	0.5W
Carrier Modulation	QPSK / 16QAM / 64QAM / 256QAM
FEC Rate	FEC 1/2, 3/4
Receive Sensitivity	-100dBm @ 5MHz
RF Interface	2x SMA (2x TX & RX)



Streaming

Streaming Protocol	UDP, RTSP
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Networking

Ethernet	10 / 100Mbps
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I/O

RS232, TTL, Ethernet



Security

Data Encryption	DES / AES 128 ** / AES 256**
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* Additional frequencies available. Ask your account manager



Power

Power Input	7 - 14.5 VDC
Power Consumption (Max)	9W



Physical Specifications

Dimensions (L x W x H)	133 x 58 x 38.07mm
Weight	~400g



Environment

Operating Temperature	-20 to 50°C
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** License Required

Image & Specifications above are subject to change.

For more information on Licenses and Features, please contact your account manager.