

mMESH™ 500mW Dome Camera

Product Datasheet M-MNODE-500



Image above is for illustration purpose.



RF Specifications

Waveform	COFDM
Frequency Range	
M-MNODE-500-120150	1200 - 1500MHz
Carrier Bandwidth	1.25 / 2.5 / 5 / 10 / 20MHz
Max Throughput	100Mbps
RF Output	0.5W
Carrier Modulation	QPSK / 16QAM / 64QAM / 256QAM / 1024QAM
FEC Rate	FEC 1/3, 2/3
Receive Sensitivity	-100dBm @ 5MHz
RF Interface	2x SMA (2x TX & RX)



Streaming

Streaming Protocol	UDP, RTSP, RTP
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Networking

WIFI	2.4 / 5 GHz
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Audio

Audio Codec	Adaptive Multi-Rate (AMR)
Data Bitrate	4.8Kbps



Security

Data Encryption	DES / AES 128 / AES 256
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Camera

Image Quality	2MP
Max. Image Resolution	1080P@30fps
Video Compression	H.265(HEVC) / H.264
IR Distance	Up to 35m
Lens	2.8 - 8.4mm
Zoom	3x optical zoom
Field of View	H101° - H42° / D129° - D53° / V74° - V31°
Storage	microSD Card (up to 256GB)



Power

Power Input	7 - 14 Vdc
Power Consumption (Max)	18W



Physical Specifications

Dimensions (D x H)	160 x 182.7mm (W ANT) 160 x 152mm (W/O ANT)
Weight	~1930g (W ANT & Batt) ~1350g (W/O ANT & Batt)



Environment

Operating Temperature	-20 to 50°C
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For more information on Licenses and Features, please contact your local salesperson.