



# S-MMESH™ 2W ROBUST

## PRODUCT DATASHEET

SPECIFICATIONS	
Waveform	COFDM
Frequency Range:	
M-RBT2-2-032042	320 - 420MHz
M-RBT2-2-045065	450 - 650MHz
M-RBT2-2-100150	1000 - 1500MHz
M-RBT2-2-200250	2000 - 2500MHz
M-RBT2-2-480500	4800 - 5000MHz
Carrier Bandwidth:	0.3 / 2.5 / 5 / 10 / 20 MHz
Max Throughput:	56Mbps / >100Mbps MIMO
RF Output	2W
Carrier Modulation	QPSK / 16QAM / 64QAM / 256QAM
FEC Rate	FEC 1/3, 2/3
Receive Sensitivity	-100dBm @ 5MHz
RF Interface	2x N-Type (2x Tx & Rx)
Power Input	28 - 36Vdc
Power Consumption:	25 W
Dimensions (L x W x H)	177 x 170 x 72mm
Weight	~1800g
Operating Temperature	-20 to 50°C
IP Rating	IP67
Streaming Protocol	UDP, RTSP, RTP, TCP
Ethernet	10 / 100Mbps
WIFI	2.4 / 5.0GHz
Audio Codec	Adaptive Multi-Rate (AMR)
Data Bitrate	4.8Kbps
I/O	RS232, RS485, TTL, SPI, GPIO, Ethernet, USB
Data Encryption	DES / AES 128 / AES 256



DMX-2024-03

