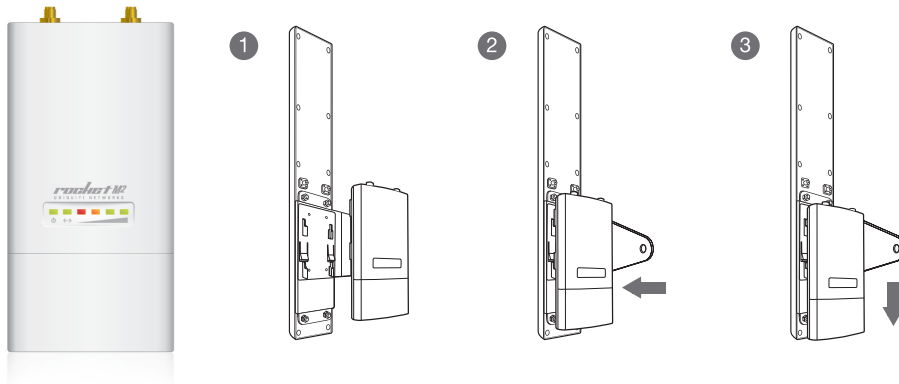


## ROCKET M365: 3.65GHz Hi Power 2x2 MIMO AirMax TDMA BaseStation



**airMAX**  
MIMO TDMA Protocol

**COMPATIBLE ANTENNAS**

AirMax Sector 3G-18-120  
Rocket Dish 3G-26

SYSTEM INFORMATION			
Processor Specs	Atheros MIPS 24KC, 400MHz		
Memory Information	64MB SDRAM, 8MB Flash		
Networking Interface	1 X 10/100 BASE-TX (Cat. 5, RJ-45) Ethernet Interface		
REGULATORY / COMPLIANCE INFORMATION			
Wireless Approvals	FCC Part 90Y		
RoHS Compliance	YES		
OPERATING FREQUENCY 3650MHz-3675MHz			
TX POWER SPECIFICATIONS			
	DataRate	Avg. TX	Tolerance
AirMax	MCS0	20 dBm	+/-2dB
	MCS1	20 dBm	+/-2dB
	MCS2	20 dBm	+/-2dB
	MCS3	20 dBm	+/-2dB
	MCS4	20 dBm	+/-2dB
	MCS5	20 dBm	+/-2dB
	MCS6	19 dBm	+/-2dB
	MCS7	18 dBm	+/-2dB
	MCS8	20 dBm	+/-2dB
	MCS9	20 dBm	+/-2dB
	MCS10	20 dBm	+/-2dB
	MCS11	20 dBm	+/-2dB
	MCS12	20 dBm	+/-2dB
	MCS13	20 dBm	+/-2dB
	MCS14	19 dBm	+/-2dB
MCS15	18 dBm	+/-2dB	
RX SPECIFICATIONS			
	DataRate	Sensitivity	Tolerance
Airmax	MCS0	-94 dBm	+/-2dB
	MCS1	-93 dBm	+/-2dB
	MCS2	-90 dBm	+/-2dB
	MCS3	-89 dBm	+/-2dB
	MCS4	-86 dBm	+/-2dB
	MCS5	-83 dBm	+/-2dB
	MCS6	-77 dBm	+/-2dB
	MCS7	-74 dBm	+/-2dB
	MCS8	-93 dBm	+/-2dB
	MCS9	-91 dBm	+/-2dB
	MCS10	-89 dBm	+/-2dB
	MCS11	-87 dBm	+/-2dB
	MCS12	-84 dBm	+/-2dB
	MCS13	-79 dBm	+/-2dB
	MCS14	-78 dBm	+/-2dB
MCS15	-75 dBm	+/-2dB	
PHYSICAL / ELECTRICAL / ENVIRONMENTAL			
Enclosure Size	16cm length x 8cm width x 3cm height		
Weight	0.5 kg		
RF Connector	2x RPSMA (Waterproof)		
Enclosure Characteristics	Outdoor UV Stabilized Plastic		
Mounting Kit	Pole Mounting Kit included		
Max Power Consumption	6.5 Watts		
Power Supply	24V, 1A POE Supply Included		
Power Method	Passive Power over Ethernet (pairs 4,5+; 7,8 return)		
Operating Temperature	-30C to 75C		
Operating Humidity	5 to 95% Condensing		
Shock and Vibration	ETSI300-019-1.4		