

Models



NanoBridge® M9

Model	Frequency	Gain
NBM9	900 MHz	10.6 - 11.3 dBi



NanoBridge® M2

NanoBridge® M5

Model	Frequency	Gain
NB-2G18	2.4 GHz	18 dBi
NB-5G22	5 GHz	22 dBi
NB-5G25	5 GHz	25 dBi



NanoBridge® M3

NanoBridge® M365

Model	Frequency	Gain
NBM3	3.3 - 3.7 GHz	21.5 - 22.5 dBi
NBM365	3.65 - 3.675 GHz	21.5 - 22.5 dBi

Specifications

System Information			
Model	NBM9	NB-2G18/NB-5G22/NB-5G25	NBM3/NBM365
Processor Specs	Atheros MIPS 24KC, 400 MHz	Atheros MIPS 24KC, 400 MHz	Atheros MIPS 24KC, 400 MHz
Memory	64 MB SDRAM, 8 MB Flash	32 MB SDRAM, 8 MB Flash	32 MB SDRAM, 8 MB Flash
Networking Interface	(1) 10/100 Ethernet Port	(1) 10/100 Ethernet Port	(2) 10/100 Ethernet Ports

Regulatory/Compliance Information				
Model	NBM9	NB-2G18/NB-5G22/ NB-5G25	NBM3	NBM365
Wireless Approvals	FCC, IC	FCC, IC, CE	-	FCC
RoHS Compliance	Yes			

Physical/Electrical/Environmental			
Model	NBM9	NB-2G18/NB-5G22/NB-5G25	NBM3/NBM365
Dimensions (mm)	543 x 440 x 725	NB-2G18: 400 diameter NB-5G22: 326 mm diameter NB-5G25: 400 mm diameter	492 x 440 x 705
Weight (Dish and Mount Included)	5.098 kg	NB-2G18: 2.346 kg NB-5G22: 1.904 kg NB-5G25: 2.304 kg	NBM3: 4.656 kg NBM365: 4.660 kg
Power Supply	24V, 1A PoE	24V, 0.5A PoE	24V, 0.5A PoE
Power Method	Passive PoE (Pairs 4, 5+; 7, 8 Return)	Passive PoE (Pairs 4, 5+; 7, 8 Return)	Passive PoE (Pairs 4, 5+; 7, 8 Return)
Max. Power Consumption	6.5 W	5.5 W	8 W
Gain	10.6 - 11.3 dBi	NB-2G18: 18 dBi NB-5G22: 22 dBi NB-5G25: 25 dBi	21.5 - 22.5 dBi
LEDs	(1) Power, (1) LAN, (4) WLAN	(1) Power, (1) LAN, (4) WLAN	(1) Power, (2) LAN, (4) WLAN
Wind Loading	105 lbf @ 125 mph	NB-2G18: 77 lbf @ 125 mph NB-5G22: 45 lbf @ 125 mph NB-5G25: 77 lbf @ 125 mph	105 lbf @ 125 mph
Wind Survivability	125 mph		
LEDs	(1) Power, (1) LAN, (4) WLAN		
Signal Strength LEDs	Software-Adjustable to Correspond to Custom RSSI Levels		
Enclosure	Outdoor UV Stabilized Plastic		
Mounting	Pole-Mount Kit Included		
Operating Temperature	-30 to 75° C		
Operating Humidity	5 to 95% Non-Condensing		
Shock & Vibration	ETSI300-019-1.4		

Operating Frequency Summary (MHz)					
Model	NBM9	NB-2G18	NBM3	NBM365	NB-5G22/NB-5G25
Worldwide	902 - 928	2402 - 2462	3370 - 3730	3650 - 3675	5170 - 5875
USA					5725 - 5850