

PRODUCT	Band, GHz	802.11	MIMO	Air OS vers	mount type	rf connector	rf out [a/b/g], max dBm	rf out ['N'], max. dBm	rcvr. Sens ['a'], max. dBm	rcvr. Sens ['b'], max. dBm	rcvr. Sens ['g'], max. dBm	rcvr. Sens ['N'], max. dBm	int. H ant. Gain/Beam dBi / deg.	int. V ant. Gain/Beam dBi / deg.
AirGrid M5-23	5	a,N	1X1	5.2	pole	-	20	20	-97	-	-	-96	23 / 8	23 / 8
AirGrid M5-27	5	a,N	1X1	5.2	pole	-	20	20	-97	-	-	-96	27 / 7	27 / 6
Bullet M2 HP	2.4	b,g,N	1X1	5.2	rf conn.	1- N [M]	28	28	-	-83	-83	-96	-	-
Bullet M5 HP	5	a,N	1X1	5.2	rf conn.	1- N [M]	25	25	-83	-	-	-96	-	-
NanoBridge M5	5	a,N	2X2	5.2	pole	-	-	23	n/s	-	-	-96	22 / 8	22 / 8
NanoStation M2	2.4	b,g,N	2X2	5.2	pole	-	28	28	-	-97	-97	-96	10 / 55	11 / 53
NanoStation M2 Loco	2.4	b,g,N	2X2	5.2	pole	-	23	23	-	-83	-83	-96	8 / 60	8 / 60
NanoStation M5	5	a,N	2X2	5.2	pole	-	27	27	-94	-	-	-96	15 / 43	15 / 41
NanoStation M5 Loco	5	a,N	2X2	5.2	pole	-	23	23	-83	-	-	-96	13 / 45	13 / 45
PowerBridge M5	5.8 ¹	a,N	2X2	5.2	pole	-	27	27	-83	-	-	-96	25 / 6	25 / 6
Rocket M2	2.4	b,g,N	2X2	5.2	pole	2- RP-SMA [F]	27	27	-94	-	-	-96	-	-
Rocket M5	5	a,N	2X2	5.2	pole	2- RP-SMA [F]	27	27	-94	-	-	-96	-	-
Bullet 2	2.4	b,g	-	3.5	rf conn.	1-N [M]	20	-	-	-95	-92	-	-	-
Bullet 2 HP	2.4	b,g	-	3.5	rf conn.	1-N [M]	29 / 28	-	-	-97	-94	-	-	-
Bullet 5	5	a	-	3.5	rf conn.	1-N [M]	22	-	-94	-	-	-	-	-
NanoStation 2	2.4	b,g	-	3.5	pole	1- RP-SMA [F]	26	-	-	-97	-94	-	10 / 60	10 / 30
NanoStation 3	3	a	-	3.5	pole	1- RP-SMA [F]	24	-	-92	-	-	-	13 / 55	13 / 18
NanoStation 5	5	a	-	3.5	pole	1- RP-SMA [F]	24	-	-94	-	-	-	14 / 55	14 / 18
NanoStation 2 Loco	2.4	b,g	-	3.5	pole	-	20	-	-	-95	-92	-	8 / 60	8 / 60
NanoStation 5 Loco	5	a	-	3.5	pole	-	22	-	-93	-	-	-	13 / 45	13 / 45
PicoStation 2	2.4	b,g	-	3.5	pole	1- RP-SMA [F]	20	-	-	-95	-92	-	-	6 / 360
PicoStation 2 HP	2.4	b,g	-	3.5	pole	1- RP-SMA [F]	29 / 28	-	-	-97	-94	-	-	6 / 360
PicoStation 5	5	a	-	3.5	pole	1- RP-SMA [F]	22	-	-94	-	-	-	-	7 / 360
PowerStation 2-17D	2.4	b,g	-	3.5	pole	-	26	-	-	-97	-94	-	17 / 18	17 / 18
PowerStation 2-18V	2.4	b,g	-	3.5	pole	-	26	-	-	-97	-94	-	-	30 / 20
PowerStation 2-EXT	2.4	b,g	-	3.5	pole	2- N [F]	26	-	-	-97	-94	-	-	-
PowerStation 5-22V	5	a	-	3.5	pole	-	26	-	-94	-	-	-	-	22 / 6
PowerStation 5-EXT	5	a	-	3.5	pole	2- N [F]	26	-	-94	-	-	-	-	-

NOTES

GENERAL

- all specifications nominal; see data sheets
- range condition-dependent; not guaranteed
- has one 10/100 Ethernet port on RJ45 jack
- uses passive PoE power on pins 4,5 [+], 7,8[-]
- housings are outdoor UV-stabilized plastic
- uses Atheros processor / chipset
- FCC Part 15 approved
- operating humidity 10 to 95%, condensing

1. PowerBridge M5: frequency range 5740 to 5825Mhz

Installation

- require shielded CAT5 (FTP) cable between radio and PoE device
- require PoE device to be grounded via mains earth
- some radios do not include PoE power supply, required to operate
- radio rf frequency is configurable; must conform to local gov't. regulations
- radio rf output is adjustable; level must conform to local gov't. regulations
- some radios require external antenna, available, not provided
- external antenna type & gain must conform to local gov't. regulations

n/s: not specified

TBD: to be determined