

PRODUCT	Band, GHz	802.11	MIMO	Air OS vers	mount type	PoE power incl.	voltage @ device min/max	pwr in max W	2nd net port	USB port	dim H mm	dim W mm.	dim D mm	wt., g	op. temp range, deg C	Proc. Freq. Mhz	SD-RAM MB	flash RAM MB	wind surv., Km/Hr
AirGrid M5-23	5	a,N	2X2	5.1	pole	5V 2A	4.25/5.25	2.5	-	-	270	370	265	1650	-30 to +75	400	32	8	TBD
AirGrid M5-27	5	a,N	2X2	5.1	pole	5V 2A	4.25/5.25	2.5	-	-	400	620	265	2750	-30 to +75	400	32	8	TBD
Bullet M2 HP	2.4	b,g,N	1X1	5.1	rf conn.	-	10.5/25	7	-	-	152	37	31	180	-30 to +80	400	32	8	n/s
Bullet M5 HP	5	a,N	1X1	5.1	rf conn.	-	10.5/25	6	-	-	152	37	31	180	-30 to +80	400	32	8	n/s
NanoBridge M5	5	a,N	2X2	5.1	pole	24v 0.5A	10.5/25	5.5	-	-	326	326	241	1425	-30 to +75	400	32	8	TBD
NanoStation M2	2.4	b,g,N	2X2	5.1	pole	24v 0.5A	10.5/25	8	yes	-	294	80	30	400	-30 to +80	400	32	8	185
NanoStation M5	5	a,N	2X2	5.1	pole	24v 0.5A	10.5/25	8	yes	-	294	80	30	400	-30 to +80	400	32	8	185
NanoStation M5 Loco	5	a,N	2X2	5.1	pole	24v 0.5A	10.5/25	5.5	-	-	163	80	31	300	-30 to +80	400	32	8	216
PowerBridge M5	5.8 ¹	a,N	2X2	5.1	pole	24v 1A+R	10.5/25	8	-	-	416	445	34	3820	-30 to +80	400	64	8	TBD
Rocket M2	2.4	b,g,N	2X2	5.1	pole	24v 1A+R	10.5/25	8	-	yes	160	80	30	500	-30 to +80	400	64	8	216
Rocket M5	5	a,N	2X2	5.1	pole	24v 1A+R	10.5/25	8	-	yes	160	80	30	500	-30 to +80	400	64	8	216
Bullet 2	2.4	b,g	-	3.5	rf conn.	-	10.5/25	4	-	-	152	37	31	180	-20 to +70	180	16	4	n/s
Bullet 2 HP	2.4	b,g	-	3.5	rf conn.	-	10.5/25	8	-	-	152	37	31	180	-20 to +70	180	16	4	n/s
Bullet 5	5	a	-	3.5	rf conn.	-	10.5/25	4	-	-	152	37	31	180	-20 to +70	180	16	4	n/s
NanoStation 2	2.4	b,g	-	3.5	pole	15v 1A	10.5/25	4	-	-	264	80	30	400	-20 to +70	180	16	4	185
NanoStation 3	3	a	-	3.5	pole	15v 1A	10.5/25	5	-	-	264	80	30	400	-20 to +70	180	16	4	185
NanoStation 5	5	a	-	3.5	pole	15v 1A	10.5/25	5	-	-	264	80	30	400	-20 to +70	180	16	4	185
NanoStation 2 Loco	2.4	b,g	-	3.5	pole	15v 1A	10.5/25	4	-	-	163	80	31	180	-20 to +70	180	16	4	216
NanoStation 5 Loco	5	a	-	3.5	pole	15v 1A	10.5/25	5	-	-	163	80	31	180	-20 to +70	180	16	4	216
PicoStation 2	2.4	b,g	-	3.5	pole	15v 1A	10.5/25	4	-	-	136	39	20	100	-20 to +70	180	16	4	
PicoStation 2 HP	2.4	b,g	-	3.5	pole	15v 1A	10.5/25	8	-	-	136	39	20	100	-20 to +70	180	16	4	
PicoStation 5	5	a	-	3.5	pole		10.5/25	4	-	-	136	39	20	100	-20 to +70	180	16	8	
PowerStation 2-17D	2.4	b,g	-	3.5	pole	12V 1A	10.5/25	6.5	yes	-	458	33	51	1940	-40 to +85	180	16	4	185
PowerStation 2-18V	2.4	b,g	-	3.5	pole	12V 1A	10.5/25	6.5	yes	-	458	33	51	1940	-40 to +85	180	16	4	185
PowerStation 2-EXT	2.4	b,g	-	3.5	pole	12V 1A	10.5/25	6.5	yes	-	458	33	51	1940	-40 to +85	180	16	4	185
PowerStation 5-22V	5	a	-	3.5	pole	12V 1A	10.5/25	6.5	-	-	458	33	51	1477	-40 to +85	180	16	4	185
PowerStation 5-EXT	5	a	-	3.5	pole	12V 1A	10.5/25	6.5	-	-	458	33	51	1477	-40 to +85	180	16	4	185

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