

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
<b>AirGrid M5-23</b>	5	a,N	2X2	5.2	pole	5V 2A	4.25/5.25	2.5	-	-	270	370	265	1650	-30 to +75	400	32	8	TBD
<b>AirGrid M5-27</b>	5	a,N	2X2	5.2	pole	5V 2A	4.25/5.25	2.5	-	-	400	620	265	2750	-30 to +75	400	32	8	TBD
<b>Bullet M2 HP</b>	2.4	b,g,N	1X1	5.2	rf conn.	-	10.5/25	7	-	-	152	37	31	180	-30 to +80	400	32	8	n/s
<b>Bullet M5 HP</b>	5	a,N	1X1	5.2	rf conn.	-	10.5/25	6	-	-	152	37	31	180	-30 to +80	400	32	8	n/s
<b>NanoBridge M5</b>	5	a,N	2X2	5.2	pole	24v 0.5A	10.5/25	5.5	-	-	326	326	241	1425	-30 to +75	400	32	8	TBD
<b>NanoStation M2</b>	2.4	b,g,N	2X2	5.2	pole	24v 0.5A	10.5/25	8	yes	-	294	80	30	400	-30 to +80	400	32	8	185
<b>NanoStation M2 Loco</b>	2.4	b,g,N	2X2	5.2	pole	24v 0.5A	10.5/25	8	-	-	163	80	31	180	-30 to +80	400	32	8	185
<b>NanoStation M5</b>	5	a,N	2X2	5.2	pole	24v 0.5A	10.5/25	8	yes	-	294	80	30	400	-30 to +80	400	32	8	185
<b>NanoStation M5 Loco</b>	5	a,N	2X2	5.2	pole	24v 0.5A	10.5/25	5.5	-	-	163	80	31	300	-30 to +80	400	32	8	216
<b>PowerBridge M5</b>	5.8 <sup>1</sup>	a,N	2X2	5.2	pole	24v 1A+R	10.5/25	8	-	-	416	445	34	3820	-30 to +80	400	64	8	TBD
<b>Rocket M2</b>	2.4	b,g,N	2X2	5.2	pole	24v 1A+R	10.5/25	8	-	yes	160	80	30	500	-30 to +80	400	64	8	216
<b>Rocket M5</b>	5	a,N	2X2	5.2	pole	24v 1A+R	10.5/25	8	-	yes	160	80	30	500	-30 to +80	400	64	8	216
<b>Bullet 2</b>	2.4	b,g	-	3.5	rf conn.	-	10.5/25	4	-	-	152	37	31	180	-20 to +70	180	16	4	n/s
<b>Bullet 2 HP</b>	2.4	b,g	-	3.5	rf conn.	-	10.5/25	8	-	-	152	37	31	180	-20 to +70	180	16	4	n/s
<b>Bullet 5</b>	5	a	-	3.5	rf conn.	-	10.5/25	4	-	-	152	37	31	180	-20 to +70	180	16	4	n/s
<b>NanoStation 2</b>	2.4	b,g	-	3.5	pole	15v 1A	10.5/25	4	-	-	264	80	30	400	-20 to +70	180	16	4	185
<b>NanoStation 3</b>	3	a	-	3.5	pole	15v 1A	10.5/25	5	-	-	264	80	30	400	-20 to +70		16	4	185
<b>NanoStation 5</b>	5	a	-	3.5	pole	15v 1A	10.5/25	5	-	-	264	80	30	400	-20 to +70	180	16	4	185
<b>NanoStation 2 Loco</b>	2.4	b,g	-	3.5	pole	15v 1A	10.5/25	4	-	-	163	80	31	180	-20 to +70	180	16	4	216
<b>NanoStation 5 Loco</b>	5	a	-	3.5	pole	15v 1A	10.5/25	5	-	-	163	80	31	180	-20 to +70	180	16	4	216
<b>PicoStation 2</b>	2.4	b,g	-	3.5	pole	15v 1A	10.5/25	4	-	-	136	39	20	100	-20 to +70	180	16	4	
<b>PicoStation 2 HP</b>	2.4	b,g	-	3.5	pole	15v 1A	10.5/25	8	-	-	136	39	20	100	-20 to +70	180	16	4	
<b>PicoStation 5</b>	5	a	-	3.5	pole	15v 1A	10.5/25	4	-	-	136	39	20	100	-20 to +70	180	16	8	
<b>PowerStation 2-17D</b>	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
<b>PowerStation 2-18V</b>	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
<b>PowerStation 2-EXT</b>	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
<b>PowerStation 5-22V</b>	5	a	-	3.5	pole	12V 1A	10.5/25	6.5	-	-	458	33	51	1477	-40 to +85	180	16	4	185
<b>PowerStation 5-EXT</b>	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