

# DB Products / Andrew / Commscope Base Station Antenna Data Summary Sorted by Model Number

Compiled by Robert W. Meister WA1MIK

Column names and other abbreviations have the following meanings and units:

- **Model:** Model Number.
- **Antenna Type:** GP=Ground Plane; ED=Exposed Dipole.
- **Freq:** Operating Frequency in MHz.
- **dBd:** Gain over a dipole antenna in dB.
- **dBi:** Gain over an intrinsic antenna in dB.
- **VBW:** Vertical Beam Width in degrees.
- **Pwr:** Maximum power capacity in watts.
- **Wt:** Weight in pounds.
- **Hgt:** Height in inches.
- **Wid:** Width in inches.

Model	Antenna Type	Freq	dBd	dBi	VBW	Pwr	Wt	Hgt	Wid
ASP705K	Omni	450–470	10	12.1	7	500	22	220	3
ASP7A	Omni, GP	108–512	0	2.1	60	100	0.8	26	0.5
ASPA685	Omni	151–158	5.3	7.4	15	350	21.5	252	3.5
ASPB685	Omni	155–163	5.3	7.4	15	350	21.5	252	3.5
DB201-L	Omni, GP	30–50	0	2.1	78	500	23	114	12.7
DB201-M	Omni, GP	144–174	0	2.1	78	500	10	30	27.6
DB201-N	Omni, GP	406–512	0	2.1	78	500	6	19	9.4
DB201-P	Omni, GP	450–470	0	2.1	78	500	6	19	8.6
DB220-B	Omni, ED	153–160	3	5.1	60	500	13	73	
DB222-A	Omni, ED	150–158	3	5.1	36	500	16	127	
DB222-B	Omni, ED	158–166	3	5.1	36	500	16	127	
DB222-C	Omni, ED	166–174	3	5.1	36	500	16	127	
DB222-E	Omni, ED	143–150	3	5.1	36	500	16	127	
DB222-F	Omni, ED	136–143	3	5.1	36	500	16	127	
DB224-A	Omni, ED	150–160	6	8.1	16	500	35	255	
DB224-B	Omni, ED	155–165	6	8.1	16	500	35	255	
DB224-C	Omni, ED	164–174	6	8.1	16	500	35	255	
DB224-E	Omni, ED	138–150	6	8.1	16	500	38	270	
DB224-F	Omni, ED	160–170	6	8.1	16	500	35	255	
DB224-FAA	Omni, ED	127–141	6	8.1	16	500	38	279	
DB224-SM	Omni, ED	139–143	6	8.1	16	500	32	255	2
DB228-A	Omni, ED	150–160	9	11.1	8	500	72	488	
DB228-B	Omni, ED	155–165	9	11.1	8	500	72	488	
DB228-C	Omni, ED	164–174	9	11.1	8	500	72	488	

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Model	Antenna Type	Freq	dBd	dBi	VBW	Pwr	Wt	Hgt	Wid
DB264-A	Omni, ED	150–160	6	8.1	16	300	36	258	
DB264-B	Omni, ED	155–165	6	8.1	16	300	36	258	
DB264-C	Omni, ED	164–174	6	8.1	16	300	36	258	
DB404-A	Omni, ED	406–420	3.8	5.9	27	250	14	60	
DB404-B	Omni, ED	450–470	3.8	5.9	27	250	14	60	
DB408-A	Omni, ED	406–420	6.6	8.7	14	250	17	113	
DB408-B	Omni, ED	450–470	6.6	8.7	14	250	17	113	
DB408-C	Omni, ED	470–488	6.6	8.7	14	250	17	113	
DB408-D	Omni, ED	488–512	6.6	8.7	14	250	17	113	
DB411-B	Quasi-Omni, ED	450–470	9	11.1	14	250	25	113	
DB413-B	Quasi-Omni, ED	450–470	12	14.1	7	250	32	220	
DB420-A	Omni, ED	406–420	9.2	11.3	7	250	34	231	
DB420-B	Omni, ED	450–470	9.2	11.3	7	250	34.5	233	
DB420-C	Omni, ED	470–488	9.2	11.3	7	250	33.5	227	
DB420-D	Omni, ED	488–512	9.2	11.3	7	250	32	212	
DB601E-AC	Omni	155–174	0	2.1	70	500	22	110	3
DB616-AB	Omni	150–164	5.5	7.6	18	500	51	245	3.5
DB616-BC	Omni	160–174	5.5	7.6	18	500	51	231	3.5
DB616E-AB	Omni	150–164	5.5	7.6	18	500	51	245	3.5
DB616E-BC	Omni	160–174	5.5	7.6	18	500	51	231	3.5
DB630-C	Omni	450–482	0	2.1	80	500	6	38	2
DB633-C	Omni	450–482	3	5.1	35	500	8	56.5	2
DB636-C	Omni	450–482	6	8.1	20	500	30	114	2.5
DB636NSE-C	Omni	450–482	6	8.1	20	500	30	113	3
DB638NSE-C	Omni	450–482	8	10.1	10	500	40	199	3
DB640NS-C	Omni	450–482	10	12.1	6	500	60	286	3

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It's probably missing some information but this was all I could find.  
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