

## Kupuj tylko przez Meratronik S.A.!

W niniejszym katalogu zamieszczone są linki do produktów na stronach producenta. Zachęcamy jednak do bezpośrednich zakupów przez Meratronik S.A. Poniżej szereg korzyści:

- Ekspresowe pozyskiwanie ofert
- Procedury celne po naszej stronie
- Odroczone termin płatności
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- Obsługa gwarancyjna i pogwarancyjna realizowana przez Meratronik S.A.
- Najniższy koszt transportu
- Dostawa już od 5 dni roboczych

## Jak zamawiać?

- Wyszukaj interesujące Cię urządzenia lub akcesoria na stronie producenta lub w katalogu
- Skontaktuj się z nami przez zakładkę **"zapytaj o produkt"** znajdującą się na [www.meratronik.pl](http://www.meratronik.pl) przy każdej kategorii produktowej lub pisząc bezpośrednio na adres mailowy [jm@meratronik.pl](mailto:jm@meratronik.pl)
- Chcesz zlecić nam dobór optymalnych rozwiązań?

**Jesteśmy do Twojej dyspozycji**

## **ZEAP MERATRONIK S.A.**

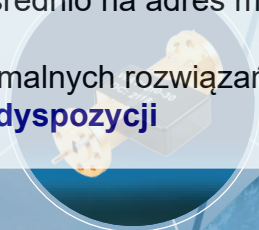
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**2022**  
RF Product Guide



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Antennas

## Directional Antennas

### Panel Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1 Pc. Price	See Web for Volume Pricing	R O W
617-960 1710-2700 3300-4200 4900-6000	2:1	5.5 / 6 dBi	±45 Deg. Slant	<a href="#">PE51FP1012</a>	\$298.20		1
698-960 1710-2700 3400-4200	1.8:1	5 / 6 dBi	Vertical	<a href="#">PE51FP1013</a>	\$87.74	See Web for Volume Pricing	2
	2:1		Vertical / Horizontal	<a href="#">PE51239</a>	\$246.65		3
			Vertical / Horizontal	<a href="#">PE51FP1014</a>	\$234.91		4
824 - 960	1.8:1	9 dBi	Vertical / Horizontal	<a href="#">PE51FP1006</a>	\$78.02		5
902 - 928	1.2:1		LHCP	<a href="#">PE51025</a>	\$168.50		6
		RHCP	<a href="#">PE51024</a>	\$181.96	7		
	1.5:1	LHCP	<a href="#">PE51FP1007</a>	\$68.61	8		
		RHCP	<a href="#">PE51FP1008</a>	\$68.61	9		
		RHCP	<a href="#">PE51FP1008-1</a>	\$141.92	10		
		RHCP	<a href="#">PE51FP1008-3</a>	\$141.92	11		
		RHCP	<a href="#">PE51FP1008-2</a>	\$141.92	12		
		Vertical / Horizontal	<a href="#">PE51FP1005</a>	\$82.08	13		
		Vertical / Horizontal	<a href="#">PE51FP1005-1</a>	\$77.49	14		
		Vertical / Horizontal	<a href="#">PE51FP1005-2</a>	\$77.49	15		
Vertical / Horizontal	<a href="#">PE51FP1005-3</a>	\$77.49	16				
Vertical / Horizontal	<a href="#">PE51FP1005-4</a>	\$77.49	17				
2,400 - 2,500 4,900 - 5,850	2:1	9 dBi	Vertical	<a href="#">PE51023</a>	\$296.32	18	
		11 dBi	Vertical / Horizontal	<a href="#">PE51FP1003</a>	\$272.90	19	
			14 dBi	Vertical / Horizontal	<a href="#">PE51FP1004</a>	\$197.32	20
	1.5:1	9 / 10 dBi	Vertical / Horizontal	<a href="#">PE51FP1002</a>	\$199.01	21	
		8 / 10 dBi	Vertical / Horizontal	<a href="#">PE51FP1001</a>	\$52.84	22	
4,900 - 5,850	1.8:1	23 dBi	Vertical / Horizontal	<a href="#">PE51FP1010</a>	\$122.86	23	
	1.5:1		Vertical / Horizontal	<a href="#">PE51FP1011</a>	\$125.30	24	
5,725 - 5,850	1.5:1	19 dBi	Vertical / Horizontal	<a href="#">PE51050</a>	\$248.03	25	

### Fixed Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1-4	5-9	10-24	25+	R O W
4,400 - 6,400	1.5:1	9 dBi	Vertical	<a href="#">PE51129</a>	\$565.41	\$542.79	\$525.83	\$514.52	26

See Our Website For Current Pricing & Real-Time Stock Availability!

### Yagi Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
400 - 435 435 - 470	1.7:1	10 dBi	Linear	<a href="#">PE51YA1015</a>	\$140.83				27
824 - 960	1.5:1	3 dBi	Vertical / Horizontal	<a href="#">PE51YA1007</a>	\$41.90				28
		6 dBi	Vertical / Horizontal	<a href="#">PE51YA1008</a>	\$46.56				29
		9 dBi	Vertical / Horizontal	<a href="#">PE51YA1009</a>	\$51.58				30
		12 dBi	Vertical / Horizontal	<a href="#">PE51YA1010</a>	\$54.84				31
		14 dBi	Vertical / Horizontal	<a href="#">PE51YA1011</a>	\$65.42				32
880 - 928 928 - 960	1.5:1	11 / 12 dBi	Linear	<a href="#">PE51YA1017</a>	\$141.92				33
		13 dBi	Linear	<a href="#">PE51YA1016</a>	\$152.83				34
		7 / 8 dBi	Linear	<a href="#">PE51YA1019</a>	\$120.08				35
890 - 960	2.1:1	9 dBi	Linear	<a href="#">PE51YA1018</a>	\$136.46				36
		9 dBi	Vertical / Horizontal	<a href="#">PE51YA1012</a>	\$54.10				37
900 - 928	2.1:1	13 dBi	Vertical / Horizontal	<a href="#">PE51YA1013</a>	\$81.79				38
11 dBi		Vertical / Horizontal	<a href="#">PE51171</a>	\$383.58				39	
2,400 - 2,483	1.5:1	14 dBi	Vertical / Horizontal	<a href="#">PE51YA1014</a>	\$178.14				40
2,400 - 2,500		12 dBi	Vertical	<a href="#">PE51YA1004</a>	\$68.61				41
		9 dBi	Vertical / Horizontal	<a href="#">PE51YA1001</a>	\$73.66				42
		12 dBi	Vertical / Horizontal	<a href="#">PE51YA1002</a>	\$82.08				43
4,900 - 5,850		14.5 dBi	Vertical / Horizontal	<a href="#">PE51YA1003</a>	\$80.99				44
5,725 - 5,825	17 dBi	Vertical / Horizontal	<a href="#">PE51YA1006</a>	\$222.36				45	
		17 dBi	Vertical	<a href="#">PE51YA1005</a>	\$103.31				46

### Dish Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1-24	25-49	50-99	100+	ROW
2,400 - 2,500	1.5:1	18 dBi	H / V / 45 Deg. Slant	<a href="#">PE51PD1004</a>	\$171.99	\$163.39	\$154.79	\$147.91	47
		22 dBi	H / V / 45 Deg. Slant	<a href="#">PE51PD1005</a>	\$205.15	\$194.89	\$184.64	\$176.43	48
		25 dBi	H / V / 45 Deg. Slant	<a href="#">PE51PD1006</a>	\$370.98	\$352.43	\$333.88	\$319.04	49
4,750 - 5,850	1.5:1	34 dBi	H / V / 45 Deg. Slant	<a href="#">PE51PD1003</a>	\$383.27	\$364.11	\$344.94	\$329.61	50
5,400 - 5,800		30 dBi	H / V / 45 Deg. Slant	<a href="#">PE51PD1002</a>	\$218.66	\$207.73	\$196.79	\$188.05	51
4,750 - 5,850		25 dBi	H / V / 45 Deg. Slant	<a href="#">PE51PD1001</a>	\$185.49	\$176.22	\$166.94	\$159.52	52

### Log Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1-24	25-49	50-99	100+	ROW
698 - 960 1,710 - 2,500	1.6:1	10 dBi	Vertical / Horizontal	<a href="#">PE51LP1001</a>	\$90.96	\$86.41	\$81.86	\$78.23	53
2,400 - 6,500	1.5:1	8 dBi	Vertical	<a href="#">PE51LP1002</a>	\$98.44	\$93.52	\$88.60	\$84.66	54

### Sector Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1-24	25-49	50-99	100+	ROW
698 - 960 1,710 - 2,700	1.6:1	14 dBi	Vertical	<a href="#">PE51SE1006</a>	\$408.11	\$387.70	\$367.30	\$350.97	55
	1.8:1	12 dBi	Vertical	<a href="#">PE51SE1005</a>	\$392.77	\$373.13	\$353.49	\$337.78	56
	1.9:1	9 dBi	45 Deg. Slant	<a href="#">PE51SE1004</a>	\$264.12	\$250.91	\$237.71	\$227.14	57
900 - 930	2:1	13 dBi	Horizontal	<a href="#">PE51SE1003</a>	\$313.25	\$297.59	\$281.93	\$269.40	58
902 - 928	1.5:1		Vertical / Horizontal	<a href="#">PE51FP1009</a>	\$435.57	\$413.79	\$392.01	\$374.59	59
2,400 - 2,500	1.3:1	2 dBi	Vertical	<a href="#">PE51SE1009</a>	\$528.22	\$501.81	\$475.40	\$454.27	60
	1.5:1	14 dBi	Vertical / Horizontal	<a href="#">PE51SE1001</a>	\$254.30	\$241.59	\$228.87	\$218.70	61

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### Sector Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1-24	25-49	50-99	100+	ROW
2,400 - 2,500 4,900 - 5,850	1.5/2:1	13 / 15 dBi	Vertical / Horizontal	<a href="#">PE51SE1002</a>	\$493.11	\$468.45	\$443.80	\$424.07	62
4,900 - 5,850	1.7:1	16 dBi	Vertical / Horizontal	<a href="#">PE51SE1008</a>	\$147.43	\$140.06	\$132.69	\$126.79	63
2,400 - 2,500 5,725 - 5,875	1.5:1	5 dBi	Vertical / Horizontal	<a href="#">PE51SE1007</a>	\$67.19	\$63.83	\$60.47	\$57.78	64

### Omni Directional Antennas

#### Ceiling Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1-24	25-49	50-99	100+	ROW
617 - 960 1350 - 2700 3300 - 3800 4900 - 6000	1.8:1	1.5 / 3.5 dBi	Linear	<a href="#">PE51217</a>	\$102.71	\$97.57	\$92.44	\$88.33	65
			Linear	<a href="#">PE51223</a>	\$107.85	\$102.46	\$97.07	\$92.75	66
			Linear / Horizontal	<a href="#">PE51218</a>	\$189.61	\$180.13	\$170.65	\$163.06	67
			Linear / Horizontal	<a href="#">PE51224</a>	\$199.09	\$189.14	\$179.18	\$171.22	68
617 - 960 1710 - 2700 3400 - 4200 4900 - 6000	1.8:1	1.8 / 2 dBi	vertical	<a href="#">PE51219</a>	\$102.97	\$97.82	\$92.67	\$88.55	69
			vertical	<a href="#">PE51225</a>	\$106.62	\$101.29	\$95.96	\$91.69	70
698 - 960 1350 - 2700 3300 - 4200	2:1	2.2 / 3.5 dBi	Linear	<a href="#">PE51220</a>	\$71.67	\$68.09	\$64.50	\$61.64	71
			Linear	<a href="#">PE51226</a>	\$75.26	\$71.50	\$67.73	\$64.72	72
			Linear / Horizontal	<a href="#">PE51221</a>	\$95.07	\$90.32	\$85.56	\$81.76	73
698 - 960 1710 - 2700	2:1	1.5 / 2.2 dBi	Linear / Horizontal	<a href="#">PE51227</a>	\$99.82	\$94.83	\$89.84	\$85.85	74
			Vertical / Horizontal	<a href="#">PE51222</a>	\$96.50	\$91.68	\$86.85	\$82.99	75
			Vertical / Horizontal	<a href="#">PE51228</a>	\$101.33	\$96.26	\$91.20	\$87.14	76

#### Dome Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
698 - 960 1,710 - 2,700	1.7:1	2 / 5 dBi	Vertical	<a href="#">PE51158</a>	\$39.27				77
800 - 3,000	2:1	3 dBi	Vertical	<a href="#">PE51059</a>	\$444.57	See Web for Volume Pricing			78
		7.5 dBi	Vertical	<a href="#">PE51058</a>	\$357.31				79
806 - 960 1,710 - 2,500	1.5:1	3 dBi	Vertical	<a href="#">PE51096</a>	\$52.77				80

#### Fixed Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
902 - 928	2:1	5 dBi	Vertical	<a href="#">PE51028</a>	\$242.78				81
2,250 - 2,350	1.43:1	3 dB	Vertical	<a href="#">PE51062</a>	\$142.75	See Web for Volume Pricing			82
2,350 - 2,450	1.3:1	3 dBi	Vertical	<a href="#">PE51063</a>	\$307.74				83
2,400 - 2,500	2.1:1	8 dBi	Vertical	<a href="#">PE51172</a>	\$176.57				84
	2:1		Vertical	<a href="#">PE51061</a>	\$283.77				85
2,450 - 2,550	1.43:1	3 dB	Vertical	<a href="#">PE51064</a>	\$169.23				86
3,400 - 3,600	1.5:1	11 dBi	Vertical	<a href="#">PE51034</a>	\$111.77				87
3,450 - 3,550	1.4:1	3 dBi	Vertical	<a href="#">PE51065</a>	\$145.47				88

## Fixed Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1-24	25-49	50-99	100+	ROW
5,470 - 5,725	1.5:1	12 dBi	Vertical	<a href="#">PE51037</a>	\$89.02	\$84.57	\$80.12	\$76.56	89
5,725 - 5,850			Vertical	<a href="#">PE51040</a>	\$126.56	\$120.23	\$113.90	\$108.84	90

## GPS Active Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
824 - 2,170	2.5:1	5 dBic		<a href="#">PE51212</a>	\$13.50	See Web for Volume Pricing			91
1,570 - 1,580	1.3:1	32 dBic	RHCP	<a href="#">PE51067</a>	\$411.16				92
1,574 - 1,610	2:1	32 dBi	RHCP	<a href="#">PE51TM1000</a>	\$174.10				93

## GPS Passive Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
1,220 - 1,230 1,530 - 1,580	2:1	6 dBic	RHCP	<a href="#">PE51068</a>	\$1,139.45	See Web for Volume Pricing			94
1,572.42 - 1,578.42	1.5:1	3 dBi	RHCP	<a href="#">PE51066-1</a>	\$140.18				95
			RHCP	<a href="#">PE51066-2</a>	\$108.25				96
1,574 - 1,610	2:1	32 dBic		<a href="#">PE51TM1001</a>	\$208.80				97
1,575 - 1,615		3 dB	RHCP	<a href="#">PE51GPS1004</a>	\$32.05				98

## Mobile Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1-24	25-49	50-99	100+	ROW
824 - 960 1,710 - 2,200 2,400 - 2,500	2:1	2 / 2 dBi	Vertical	<a href="#">PE51GM1002</a>	\$27.94	\$25.98	\$24.03	\$22.35	99
880 - 965 1,710 - 2,170			Vertical	<a href="#">PE51113-1</a>	\$55.25	\$52.49	\$49.73	\$47.52	1
			Vertical	<a href="#">PE51113-2</a>	\$61.15	\$58.09	\$55.04	\$52.59	2
			Vertical	<a href="#">PE51113-3</a>	\$48.43	\$46.01	\$43.59	\$41.65	3
900 - 960 2,400 - 2,500	1.5:1	3 / 3 dBi	Vertical	<a href="#">PE51113-4</a>	\$50.44	\$47.92	\$45.40	\$43.38	4
			Vertical	<a href="#">PE51MO1001</a>	\$77.99	\$74.09	\$70.19	\$67.07	5
900 - 960 2,400 - 2,500	2:1	3 dBi	Vertical	<a href="#">PE51MO1002</a>	\$70.78	\$67.24	\$63.70	\$60.87	6
900 - 960 2,400 - 2,500			Vertical	<a href="#">PE51OM1022</a>	\$101.68	\$96.60	\$91.51	\$87.44	7
902 - 928			Vertical	<a href="#">PE51027</a>	\$45.69	\$43.41	\$41.12	\$39.29	8
2,400 - 2,500			1.5:1	3 dBi	Vertical	<a href="#">PE51MO1003</a>	\$98.93	\$93.98	\$89.04
	Vertical	<a href="#">PE51OM1023</a>			\$95.90	\$91.11	\$86.31	\$82.47	10
	Vertical	<a href="#">PE51MO1004</a>			\$73.17	\$69.51	\$65.85	\$62.93	11
		3 dB	Vertical	<a href="#">PE51136</a>	\$123.50	\$117.33	\$111.15	\$106.21	12

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### Omni Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1-24	25-49	50-99	100+	ROW
698 - 960 1,710 - 2,700	1.6:1	4 dBi	Vertical	<a href="#">PE51OM1020</a>	\$61.65	\$58.57	\$55.49	\$53.02	13
824 - 928 900 - 928	1.7:1	8.5 / 10 dBi	Vertical / Horizontal	<a href="#">PE51OM1021</a>	\$818.72	\$777.78	\$736.85	\$704.10	14
824 - 960	1.5:1	6 dBi	Vertical	<a href="#">PE51OM1014</a>	\$82.67	\$78.54	\$74.40	\$71.10	15
		3 / 6 dBi	Vertical	<a href="#">PE51OM1013</a>	\$74.76	\$71.02	\$67.28	\$64.29	16
900 - 928	1.5:1	6 dBi	Vertical	<a href="#">PE51OM1015</a>	\$125.32	\$119.05	\$112.79	\$107.78	17
		8 dBi	Vertical	<a href="#">PE51OM1016</a>	\$182.50	\$173.38	\$164.25	\$156.95	18
	1.6:1	3 / 6 dBi	Vertical	<a href="#">PE51OM1019</a>	\$128.89	\$122.45	\$116.00	\$110.85	19
		6 / 6 dBi	Vertical	<a href="#">PE51OM1017</a>	\$77.99	\$74.09	\$70.19	\$67.07	20
2,400 - 2,500	1.5:1	4 dBi	Vertical	<a href="#">PE51OM1018</a>	\$95.98	\$91.18	\$86.38	\$82.54	21
		7.4 dBi	Vertical	<a href="#">PE51OM1024</a>	\$97.18	\$92.32	\$87.46	\$83.57	22
	2:1	8 dBi	Vertical	<a href="#">PE51OM1025</a>	\$124.11	\$117.90	\$111.70	\$106.73	23
		6 dBi	Vertical / Horizontal	<a href="#">PE51OM1026</a>	\$92.10	\$87.50	\$82.89	\$79.21	24
2,400 - 2,500 5,100 - 5,800	1.6:1	6 / 11 dBi	Vertical / Horizontal	<a href="#">PE51OM1009</a>	\$252.92	\$240.27	\$227.63	\$217.51	25
		6 / 6 dBi	Vertical / Horizontal	<a href="#">PE51OM1008</a>	\$368.53	\$350.10	\$331.68	\$316.94	26
	1.6/1.9:1	6 / 9 dBi	Vertical / Horizontal	<a href="#">PE51OM1010</a>	\$313.13	\$297.47	\$281.82	\$269.29	27
		6 / 11 dBi	Vertical / Horizontal	<a href="#">PE51OM1007</a>	\$307.10	\$291.75	\$276.39	\$264.11	28
2,400 - 2,500 5,725 - 5,850	1.5:1	6 / 6 dBi	Vertical / Horizontal	<a href="#">PE51OM1011</a>	\$388.28	\$368.87	\$349.45	\$333.92	29
	1.6:1	6 / 6 dBi	Vertical	<a href="#">PE51OM1004</a>	\$135.14	\$128.38	\$121.63	\$116.22	30
2,400 - 2,500 4,900 - 5,850	1.8:1	9 / 9 dBi	Vertical	<a href="#">PE51OM1005</a>	\$147.43	\$140.06	\$132.69	\$126.79	31
		4 / 6 dBi	Vertical	<a href="#">PE51OM1012</a>	\$165.85	\$157.56	\$149.27	\$142.63	32
	2.5:1	5 / 6 dBi	Vertical	<a href="#">PE51OM1002</a>	\$59.83	\$56.84	\$53.85	\$51.45	33
		7 / 8 dBi	Vertical	<a href="#">PE51OM1003</a>	\$69.78	\$66.29	\$62.80	\$60.01	34
2,400 - 2,500 5,100 - 5,900	1.8:1	3.5 / 4 dBi	Vertical	<a href="#">PE51OM1001</a>	\$51.58	\$49.00	\$46.42	\$44.36	35
698 - 806 806 - 960		6 / 6 dBi	Vertical / Horizontal	<a href="#">PE51OM1006</a>	\$245.69	\$233.41	\$221.12	\$211.29	36
698 - 806 806 - 960	1.8:1	3 / 3 dBi	Vertical	<a href="#">PE51OM1031</a>	\$69.42	\$65.95	\$62.48	\$59.70	37
			Vertical	<a href="#">PE51OM1032</a>	\$72.88	\$69.24	\$65.59	\$62.68	38

### Panel Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1-24	25-49	50-99	100+	ROW
617 - 698 698 - 960 1,710 - 2,700 3,400 - 4,200 4,900 - 6,000	2:1	5.5 / 6 dBi	±45 Deg. Slant	<a href="#">PE51FP1015</a>	\$313.11	\$297.45	\$281.80	\$269.27	39
698 - 806 806 - 960 1,710 - 2,700 2,200 - 2,700 3,400 - 4,200	1.8:1	5 / 6 dBi	Vertical	<a href="#">PE51FP1016</a>	\$92.13	\$87.52	\$82.92	\$79.23	40

### PCB Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1-24	25-49	50-99	100+	ROW
698 - 960 1,710 - 2,170 2,300 - 2,700	2.5:1	5 / 3 dBi	Vertical	<a href="#">PE51200</a>	\$6.49	\$6.23	\$6.04	\$5.91	41
704 - 960 1,574 - 1,576 1,710 - 2,200 2,496 - 2,690	2:1	3 dBi		<a href="#">PE51199</a>	\$7.31	\$7.02	\$6.80	\$6.65	42

Antennas

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### PCB Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1-24	25-49	50-99	100+	ROW
824 - 960	3:1	0 dBi	Vertical	<a href="#">PE51195</a>	\$9.35	\$8.98	\$8.70	\$8.51	43
824 - 960 1,710 - 2,200	2.5:1	2 dBi	Vertical	<a href="#">PE51198</a>	\$7.31	\$7.02	\$6.80	\$6.65	44
	2:1			<a href="#">PE51197</a>	\$16.02	\$15.38	\$14.90	\$14.58	45
				<a href="#">PE51196</a>	\$9.35	\$8.98	\$8.70	\$8.51	46
824 - 960 1,710 - 1,880 1,900 - 2,200	3:1	0 dBi	Vertical	<a href="#">PE51194</a>	\$9.35	\$8.98	\$8.70	\$8.51	47
860 - 960	2.3:1	2 dBi	Vertical	<a href="#">PE51216</a>	\$13.92	\$13.36	\$12.95	\$12.67	48
2,400 - 2,500		Vertical / Horizontal	<a href="#">PE51213</a>	\$14.04	\$13.48	\$13.06	\$12.78	49	
	1 dBi	<a href="#">PE51206</a>	\$5.56	\$5.34	\$5.17	\$5.06	50		
	2 dBi	<a href="#">PE51204</a>	\$4.39	\$4.21	\$4.08	\$3.99	51		
	2:1	Vertical	<a href="#">PE51208</a>	\$5.56	\$5.34	\$5.17	\$5.06	52	
		2.6 dBi	<a href="#">PE51209</a>	\$9.30	\$8.93	\$8.65	\$8.46	53	
		<a href="#">PE51205</a>	\$4.39	\$4.21	\$4.08	\$3.99	54		
		<a href="#">PE51207</a>	\$5.56	\$5.34	\$5.17	\$5.06	55		
	3.5 dBi	Vertical	<a href="#">PE51210</a>	\$9.30	\$8.93	\$8.65	\$8.46	56	
2,400 - 2,500 4,900 - 5,900	2.5:1	4.5 / 4.5 dBi	DHCP	<a href="#">PE51203</a>	\$6.96	\$6.68	\$6.47	\$6.33	57
2,400 - 2,500 5,100 - 5,900	2:1	2.5 dBi	Vertical / Horizontal	<a href="#">PE51201</a>	\$6.73	\$6.46	\$6.26	\$6.12	58
				<a href="#">PE51202</a>	\$6.96	\$6.68	\$6.47	\$6.33	59
				<a href="#">PE51214</a>	\$17.99	\$17.27	\$16.73	\$16.37	60
4,900 - 5,900	2:1	4.5 dBi	Horizontal	<a href="#">PE51215</a>	\$16.70	\$16.03	\$15.53	\$15.20	61
5,150 - 5,850		3 dBi	<a href="#">PE51211</a>	\$4.62	\$4.44	\$4.30	\$4.20	62	

### Portable Antennas



RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1-24	25-49	50-99	100+	ROW
118 - 174	2:1	0 dBi	Vertical	<a href="#">PE51TW1000</a>	\$34.61	\$32.19	\$29.76	\$27.69	63
400 - 420			Vertical	<a href="#">PE51146</a>	\$23.50	\$22.33	\$21.15	\$20.21	64
420 - 450			Vertical	<a href="#">PE51159</a>	\$27.64	\$26.26	\$24.88	\$23.77	65
470 - 512			Vertical	<a href="#">PE51160</a>	\$18.14	\$17.23	\$16.33	\$15.60	66
			Vertical	<a href="#">PE51161</a>	\$22.17	\$21.06	\$19.95	\$19.07	67
615 - 960 1,710 - 2,690	3:1	3 dBi	Vertical	<a href="#">PE51OM1030</a>	\$75.60	\$70.31	\$65.02	\$60.48	68
615 - 960 1,710 - 2,700		3.5 / 3.5 dBi	Vertical	<a href="#">PE51OM1027</a>	\$75.60	\$70.31	\$65.02	\$60.48	69
Vertical		<a href="#">PE51OM1029</a>	\$75.60	\$70.31	\$65.02	\$60.48	70		
615 - 960 1,400 - 2,700 3,300 - 4,200	3:1	4.5 / 4.5 dBi	Vertical	<a href="#">PE51RD1031</a>	\$22.35	\$20.79	\$19.22	\$17.88	71
615 - 960 1,710 - 2,700 3,300 - 4,200 5,150 - 7,150		3.5 / 2 dBi	Vertical	<a href="#">PE51RD1030</a>	\$31.32	\$29.13	\$26.94	\$25.06	72
617 - 960 1,710 - 2,690	3.5:1	3 dBi	Vertical	<a href="#">PE51OM1028</a>	\$75.60	\$70.31	\$65.02	\$60.48	73
617 - 960 1,427 - 2,700 3,300 - 5,580		2 dBi	Vertical	<a href="#">PE51RD1032</a>	\$26.82	\$24.94	\$23.07	\$21.46	74
698 - 780	2:1	0 dBi	Vertical	<a href="#">PE51157</a>	\$20.99	\$19.94	\$18.89	\$18.05	75
698 - 870	2.3:1	2 dBi	Vertical	<a href="#">PE51154</a>	\$27.31	\$25.94	\$24.58	\$23.49	76
	2:1		Vertical	<a href="#">PE51152</a>	\$22.79	\$21.65	\$20.51	\$19.60	77
698 - 960 1,710 - 2,700	4.5:1	3 dBi	Vertical	<a href="#">PE51RD1027</a>	\$16.80	\$15.62	\$14.45	\$13.44	78
700 - 960 1,710 - 2,170 2,500 - 2,700	2.5:1	4 dBi	Vertical	<a href="#">PE51RD1028</a>	\$16.80	\$15.62	\$14.45	\$13.44	79
760 - 870	2:1	0 dBi	Vertical	<a href="#">PE51166</a>	\$25.66	\$24.38	\$23.09	\$22.07	80
880 - 960			Vertical	<a href="#">PE51164</a>	\$17.67	\$16.79	\$15.90	\$15.20	81
			Vertical	<a href="#">PE51165</a>	\$21.92	\$20.82	\$19.73	\$18.85	82
		Vertical	<a href="#">PE51089-1</a>	\$48.02	\$45.62	\$43.22	\$41.30	83	
		Vertical	<a href="#">PE51089-2</a>	\$41.60	\$39.52	\$37.44	\$35.78	84	
890 - 960 1,710 - 1,880		Vertical	<a href="#">PE51089-3</a>	\$39.53	\$37.55	\$35.58	\$34.00	85	
		Vertical	<a href="#">PE51089-4</a>	\$39.78	\$37.79	\$35.80	\$34.21	86	

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### Portable Antennas



Antennas

RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1 Pc. Price	See Web for Volume Pricing			ROW
900 - 960	1.5:1	0 dBi	Vertical	<a href="#">PE51056</a>	\$51.86	See Web for Volume Pricing			87
	2.1:1	3 dBi	Vertical	<a href="#">PE51055</a>	\$102.92				88
902 - 928	2.1:1		Vertical	<a href="#">PE51026</a>	\$26.39				89
		Vertical	<a href="#">PE51119</a>	\$567.22	90				
1,700 - 1,850	2:1	3.5 dBi	Vertical	<a href="#">PE51117A</a>	\$771.37				91
1,700 - 2,500		Vertical	<a href="#">PE51173</a>	\$473.34	92				
		Vertical	<a href="#">PE51121</a>	\$733.73	93				
1,900 - 2,500		3.5 dBi	Vertical	<a href="#">PE51123</a>	\$747.60				94
2,200 - 2,500		6 dBi	Vertical	<a href="#">PE51090</a>	\$18.46				95
2,300 - 2,700		6.5 dBi	Vertical	<a href="#">PE51133</a>	\$197.61				96
2,400 - 2,500	1.43:1	3 dBi	Vertical	<a href="#">PE51077</a>	\$39.71				97
	2:1	2.2 dBi	Vertical / Horizontal	<a href="#">PE51078</a>	\$23.98				98
2,400 - 2,500 4,900 - 5,800	2.5:1	5.5 dBi	Vertical	<a href="#">PE51088</a>	\$39.71				99
		2 dBi	Vertical	<a href="#">PE51087</a>	\$29.71				1
2,400 - 2,500 4,900 - 5,825	2:1	2 dBi	Vertical	<a href="#">PE51080</a>	\$34.45				2
			Vertical	<a href="#">PE51082</a>	\$26.06				3
			Vertical	<a href="#">PE51083</a>	\$21.84	4			
		2 / 3 dBi	Vertical	<a href="#">PE51081</a>	\$26.67	5			
			Vertical	<a href="#">PE51142</a>	\$31.21	6			
			Vertical	<a href="#">PE51143</a>	\$20.57	7			
2,400 - 2,500 5,000 - 5,900	2:1	3.5 / 6 dBi	Vertical	<a href="#">PE51144</a>	\$19.41	8			
			Vertical	<a href="#">PE51RD1025</a>	\$25.54	9			
			Vertical	<a href="#">PE51RD1026</a>	\$25.54	10			
2,400 - 7,125	1.7:1	3 dBi	Vertical	<a href="#">PE51084</a>	\$37.46	11			
2 dBi		Vertical	<a href="#">PE51085</a>	\$21.28	12				
3,300 - 3,800	2:1	5 dBi	Vertical	<a href="#">PE51135A</a>	\$579.76	13			
3,400 - 3,800		6 dBi	Vertical	<a href="#">PE51134</a>	\$911.91	14			
		3.8 dBi	Vertical	<a href="#">PE51125A</a>	\$573.13	15			
4,400 - 5,000		6 dBi	Vertical	<a href="#">PE51127</a>	\$601.29	16			

### Rubber Duck Antennas



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RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1-24	25-49	50-99	100+	ROW		
860 - 960	2:1	3 dBi	Vertical	<a href="#">PE51RD1008</a>	\$24.12	\$22.43	\$20.74	\$19.30	17		
			Vertical	<a href="#">PE51RD1009</a>	\$24.12	\$22.43	\$20.74	\$19.30	18		
900 - 930	2.5:1	5 dBi	Vertical	<a href="#">PE51RD1019</a>	\$33.00	\$30.69	\$28.38	\$26.40	19		
			Vertical	<a href="#">PE51RD1010</a>	\$33.00	\$30.69	\$28.38	\$26.40	20		
			Vertical	<a href="#">PE51RD1011</a>	\$33.00	\$30.69	\$28.38	\$26.40	21		
			Vertical	<a href="#">PE51RD1012</a>	\$33.00	\$30.69	\$28.38	\$26.40	22		
			Linear	<a href="#">PE51RD1018</a>	\$20.10	\$18.69	\$17.29	\$16.08	23		
			Linear	<a href="#">PE51RD1020</a>	\$10.08	\$9.37	\$8.67	\$8.06	24		
2,400 - 2,500	2:1	2 dBi	Linear	<a href="#">PE51RD1022</a>	\$8.19	\$7.62	\$7.04	\$6.55	25		
			Linear	<a href="#">PE51RD1013</a>	\$5.85	\$5.44	\$5.03	\$4.68	26		
		3 dBi	Linear	<a href="#">PE51RD1023</a>	\$5.85	\$5.44	\$5.03	\$4.68	27		
			Linear	<a href="#">PE51RD1024</a>	\$8.19	\$7.62	\$7.04	\$6.55	28		
		4.52 dBi	Linear	<a href="#">PE51RD1014</a>	\$15.98	\$14.86	\$13.74	\$12.78	29		
			Linear	<a href="#">PE51RD1015</a>	\$11.48	\$10.68	\$9.87	\$9.18	30		
			Linear	<a href="#">PE51RD1016</a>	\$15.98	\$14.86	\$13.74	\$12.78	31		
			Vertical	<a href="#">PE51RD1007</a>	\$15.67	\$14.89	\$14.10	\$13.48	32		
		2,400 - 2,500 4,900 - 5,350 5,725 - 5,850	2:1	7 dBi	Linear	<a href="#">PE51RD1017</a>	\$14.93	\$13.88	\$12.84	\$11.94	33
					Vertical	<a href="#">PE51RD1001</a>	\$21.97	\$20.87	\$19.77	\$18.89	34
3 / 3 dBi	Vertical			<a href="#">PE51RD1002</a>	\$21.35	\$20.28	\$19.22	\$18.36	35		
	Vertical			<a href="#">PE51RD1003</a>	\$21.97	\$20.87	\$19.77	\$18.89	36		
	Vertical			<a href="#">PE51RD1004</a>	\$21.54	\$20.46	\$19.39	\$18.52	37		
	Vertical			<a href="#">PE51RD1006</a>	\$33.96	\$32.26	\$30.56	\$29.21	38		
2,400 - 2,500 5,150 - 5,850	2:1	4.5 / 7 dBi	Vertical	<a href="#">PE51RD1005</a>	\$27.15	\$25.79	\$24.44	\$23.35	39		
Vertical			<a href="#">PE51RD1021</a>	\$4.68	\$4.35	\$4.02	\$3.74	40			



### Vehicular Antennas

RF Frequency Range (MHz)	VSWR	Gain Nominal	Polarization	Model No	1-24	25-49	50-99	100+	ROW
108 - 520	2:1	2 dBi	Linear, Vertical	<a href="#">PE51MP1000</a>	\$60.03	\$55.83	\$51.63	\$48.02	41
132 - 174	1.5:1	3 dB	Linear, Vertical	<a href="#">PE51MP1001</a>	\$73.53	\$68.38	\$63.24	\$58.82	42
	2:1	2 dBi	Linear, Vertical	<a href="#">PE51MP1002</a>	\$80.40	\$74.77	\$69.14	\$64.32	43
144 - 174	1.5:1	3 dB	Linear, Vertical	<a href="#">PE51MP1004</a>	\$73.53	\$68.38	\$63.24	\$58.82	44
	2:1	2 dBi	Linear, Vertical	<a href="#">PE51MP1003</a>	\$107.17	\$99.67	\$92.17	\$85.74	45
			Linear, Vertical	<a href="#">PE51MP1009</a>	\$80.40	\$74.77	\$69.14	\$64.32	46
380 - 520	1.5:1	3 dB	Linear, Vertical	<a href="#">PE51MP1005</a>	\$73.80	\$68.63	\$63.47	\$59.04	47
Linear, Vertical			<a href="#">PE51MP1006</a>	\$67.96	\$63.20	\$58.45	\$54.37	48	
Linear, Vertical			<a href="#">PE51MP1007</a>	\$77.91	\$72.46	\$67.00	\$62.33	49	
420 - 470	1.5:1	3 dB	Linear, Vertical	<a href="#">PE51MP1008</a>	\$83.31	\$77.48	\$71.65	\$66.65	50
440 - 480		3 dBd	Linear, Vertical	<a href="#">PE51MP1011</a>	\$64.70	\$60.17	\$55.64	\$51.76	51
450 - 520 746 - 960	2:1	2 dBi	Linear, Vertical	<a href="#">PE51MP1010</a>	\$59.40	\$55.24	\$51.08	\$47.52	52
698 - 960 1,710 - 2,150 2,150 - 2,700		2 / 3 dBi	Linear, Vertical	<a href="#">PE51MP1010</a>	\$59.40	\$55.24	\$51.08	\$47.52	52
824 - 960 1,710 - 1,990		2 dBi	Vertical	<a href="#">PE51GM1001</a>	\$20.53	\$19.09	\$17.66	\$16.42	53

### Duplexed Antenna Kits

RF Frequency Range (MHz)	VSWR	Contains	Model No	1-24	25-49	50-99	100+	ROW
100 - 180 380 - 520	1.6:1	Duplexer (VHF/UHF 108-174 MHz/380-870 MHz), with integral N-type (m) Connectors (3 ea.); Low Loss 195 NMO mount with cable (1 ea.); RG-58/U NMO mount with cable (1 ea.); Field Tunable Antennas (2 ea.)//RG-58/U Feed Cable (1 ea.)	<a href="#">PE51AK1000</a>	\$272.80	\$253.70	\$234.61	\$218.24	54
		Duplexer (VHF/UHF 108-174MHz/380-870MHz) with integral N-Type (m) Connectors (3 ea.); Low Loss PE51GPS1000 NMO Combination mount with integrated GPS antenna (1 ea.); RG-58/U NMO mount (1 ea.); Field Tunable Antennas (2 ea.); RG-58/U Feed Cable (1 ea.); PE51GPS1000 NMO Combination mount with integrated GPS antenna	<a href="#">PE51AK1001</a>	\$348.99	\$324.56	\$300.13	\$279.19	55
		Duplexer (VHF/UHF 108-174MHz/450-520MHz/746-870MHz) with integral N-Type (m) Connectors (3 ea.); Low Loss PE51GPS1000 NMO Combination mount with integrated GPS antenna (1 ea.); RG-58/U NMO mount (1 ea.); PE51MP1011 multiband antenna (1 ea.); PE51MP1000 tunable VHF/UHF antenna (1 ea.)//RG-58/U Feed Cable (1 ea.)	<a href="#">PE51AK1002</a>	\$454.67	\$422.84	\$391.02	\$363.74	56
		Duplexer (VHF/UHF 108-174MHz/450-520MHz/746-870MHz) with integral N-type (m) Connectors (3 ea.); Low loss 195 NMO mount (1 ea.); RG-58/U NMO mount (1 ea.); PE51MP1011 multiband antenna (1 ea.); PE51MP1000 tunable VHF/UHF antenna (1 ea.); RG-58/U Feed Cable (1 ea.)	<a href="#">PE51AK1003</a>	\$360.46	\$335.23	\$310.00	\$288.37	57

### Antenna Mounts

RF Frequency Range (MHz)	VSWR	Gain Nominal	Description	Model No	1-24	25-49	50-99	100+	ROW
1,166 - 1,606		43 dBi	Multi Band 43dBi Timing GPS/GLNSS Antenna 1,166-1,606 MHz N Type Female Connector	<a href="#">PE51GPS1005</a>	Call	Call	Call	Call	58
1,575 - 1,615	2:1	28 dB	NMO Mount Combo 28 dB GPS Vehicular Antenna NMO Mount/SMA Connectors RG58 cable	<a href="#">PE51GPS1002</a>	\$135.17	\$125.71	\$116.25	\$108.14	59
			NMO Mount Combo 28 dB GPS Vehicular Antenna NMO Mount/SMA Connectors LL195 cable	<a href="#">PE51GPS1003</a>	\$153.61	\$142.86	\$132.10	\$122.89	60
N/A			Base Station Antenna Ground Plane Converter Kit NMO Mount/N Type Connectors	<a href="#">PE51AK1004</a>	\$50.31	\$46.79	\$43.27	\$40.25	61
1,575 - 1,615	2:1	30 dB	NMO Mount Combo 30 dB GPS/GLNSS Vehicular Antenna NMO Mount/SMA Connectors RG58 cable	<a href="#">PE51GPS1000</a>	\$135.17	\$125.71	\$116.25	\$108.14	62
			NMO Mount Combo 30 dB GPS Vehicular Antenna NMO Mount/SMA Connectors LL195 cable	<a href="#">PE51GPS1001</a>	\$153.61	\$142.86	\$132.10	\$122.89	63

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**2022**  
RF Product Guide

