ZDA COMMUNICATIONS US LLC.

Wireless antenna solutions

- Jumper Cables
- Antennas
- Passive Components
- Cell Phone Signal Boosters

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⇒ About ZDA Communications

ZDA Communications LLC specializes in the design & manufacturing of wireless antennas within the 400 MHz to 6 GHz spectrum. Our extensive range of antennas include: Yagi antennas, Parabolic Dish antennas, Cell Tower Sector antennas, External Wireless antennas, Mobile antenna, Broadband Antennas, and Ultra Wide Band Antennas. Our antennas have been widely used for applications including WiMAX, LTE, WLAN; Wi-Fi, Cellular Telecoms, RFID, Surveillance and Telemetry applications in the US and many other countries.

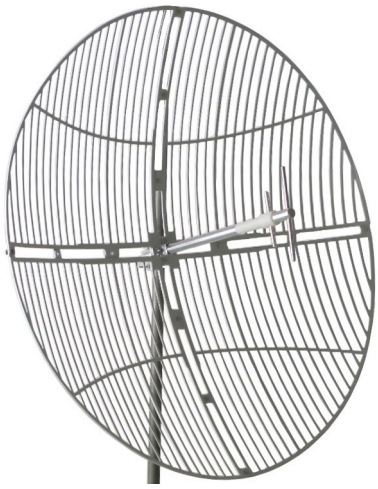
With over 10 years of experience, ZDA Communications constantly produces new products with advanced technologies, dedicated to expanding our existing range of antennas. We continue to develop custom made solutions to ensure we provide high quality, cost effective antennas with outstanding performance for our loyal customers. To ensure the highest quality. each of our antennas is individually tested before leaving our manufacturing facility and is covered by a one year limited warranty.

⇒Our Goal

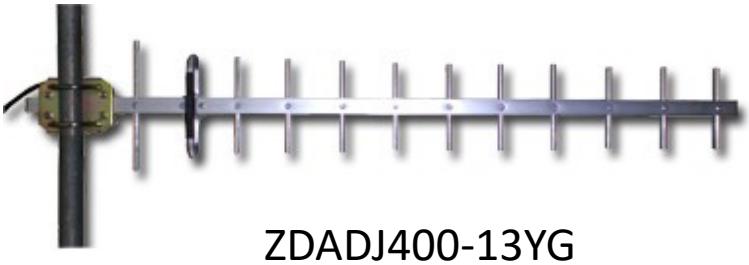
ZDA Communications US LLC is committed to providing our customers with quality antennas and other passive component products at an affordable price. With great on time delivery and a promise to always satisfy our customers need and desires.

Wireless Antennas

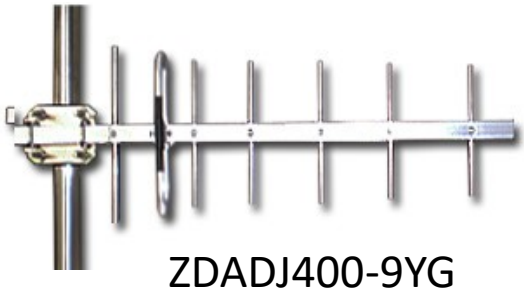
400 MHz Antennas



ZDAGP450C-12-25



ZDADJ400-13YG



ZDADJ400-9YG

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDADJ400-13YG	Yagi	406-430 MHz	13	H+V	<1.5	N-Female	59
ZDADJ400-11YG	Yagi	406-430 MHz	11	H+V	<1.5	N-Female	45
ZDADJ400-9YG	Yagi	406-430 MHz	9	H+V	<1.5	N-Female	32
ZDADJ400-7YG	Yagi	406-430 MHz	7	H+V	<1.5	N-Female	27
ZDAGP450C-12-18	Parabolic	450-470 MHz	12	H+V	<1.5	N-Female	48
ZDAGP450C-16-10	Parabolic	450-470 MHz	16	H+V	<1.5	N-Female	72
ZDAGP450C-18-8	Parabolic	450-470 MHz	18	H+V	<1.5	N-Female	96
ZDAGP450C-12-25	Parabolic	450-470 MHz	12	H+V	<2.0	N-Female	Φ47.2 (4 pc)

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Wireless Antennas

400 MHz Antennas

ZDAEM400-3

ZDAQJ400-2

ZDAEW450-2

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDAQJ400-2	Omni	406-430 MHz	2	V	<1.5	N-Female	28
ZDAQJ400-5	Omni	406-430 MHz	5	V	<1.5	N-Female	46
ZDAQJ400-7	Omni	406-430 MHz	7	V	<1.5	N-Female	78
ZDAEW400-2	External	406-430 MHz	2	V	<1.5	N-Female	9
ZDAEW433-2	External	433±5 MHz	2-3	V	<1.5	SMA Male	6
ZDAEW450-2	External	450-470 MHz	2	V	<2.0	TNC-M/SMA-M	9
ZDAEM400-2	Mobile	406-430 MHz	2	V	<1.5	N-F/SMA-M	20
ZDAEM400-3	Mobile	406-430 MHz	3	V	<1.5	N-F/SMA-M	22
ZDAEM400-5	Mobile	406-430 MHz	5	V	<1.5	N-F/SMA-M	39

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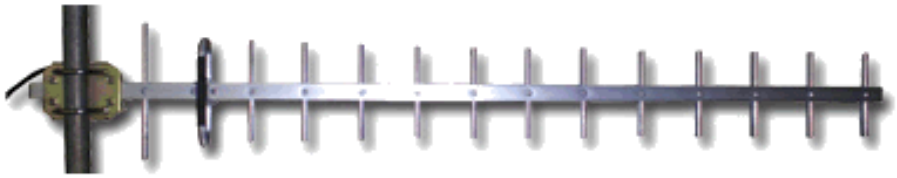
Wireless Antennas

700 MHz Antennas

ZDADJ700-14YG



ZDADJ700-16YG

ZDAEM700-3

ZDAEM750-7

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDADJ700-10YG	Yagi	698-755 MHz	10	H+V	<1.5	N-Female	18
ZDADJ700-14YG	Yagi	698-755 MHz	14	H+V	<1.5	N-Female	47
ZDADJ700-16YG	Yagi	698-755 MHz	16	H+V	<1.5	N-Female	69
ZDAEM700-3	Mobile	698-755 MHz	3	V	<1.5	SMA Male/custom	14
ZDAEM700-5	Mobile	698-755 MHz	5	V	<1.5	SMA Male/custom	18
ZDAEM700-7	Mobile	698-755 MHz	7	V	<1.5	SMA Male/custom	29
ZDAEM750-3	Mobile	746-806 MHz	3	V	<1.5	SMA Male/custom	14
ZDAEM750-5	Mobile	746-806 MHz	5	V	<1.5	SMA Male/custom	18
ZDAEM750-7	Mobile	746-806 MHz	7	V	<1.5	SMA Male/custom	29

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Wireless Antennas

700 MHz Antennas

ZDAEW700-2

ZDAQJ700-6

ZDAGP700-16-19

ZDAFP700-10-60D

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDAGP700-16-19	Parabolic	698-755 MHz	16	H+V	<1.5	N-Female	Φ47.2 (4 pc)
ZDAGP700-15-17	Parabolic	698-755 MHz	15	H+V	<1.5	N-Female	24x35
ZDAGP700-12-22	Parabolic	698-755 MHz	12	H+V	<1.5	N-Female	24x16
ZDAGP700-10-30	Parabolic	698-755 MHz	10	H+V	<1.5	N-Female	12x16
ZDAEW700-2	External	698-755 MHz	2	V	<2.0	N-Female	9
ZDAEW750-2	External	746-806 MHz	2	V	<2.0	SMA-Male	9
ZDAQJ700-6	Omni	698-755 MHz	6	V	<1.5	N-Female	45
ZDAQJ700-8	Omni	698-755 MHz	8	V	<1.5	N-Female	68
ZDAQJ700-10	Omni	698-755 MHz	10	V	<1.5	N-Female	95
ZDAQJ750-6	Omni	746-806 MHz	6	V	<1.5	N-Female	39
ZDAQJ750-8	Omni	746-806 MHz	8	V	<1.5	N-Female	61
ZDAQJ750-10	Omni	746-806 MHz	10	V	<1.5	N-Female	110
ZDAFP700-10-60D	Panel	698-746 MHz	10	H+V	<2.0	FME/N-Female	15x15x1.5
ZDAFP750-10-60D	Panel	746-806 MHz	10	H+V	<2.0	FME/N-Female	15x15x1.5

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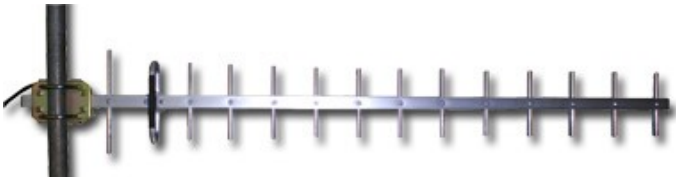
Wireless Antennas

800 MHz Antennas



ZDADJ800-13YG

ZDAGP800-15-21

ZDAEM800-2-o

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDADJ800-8YG	Yagi	806-896 MHz	8	H+V	<1.5	N-Female	14
ZDADJ800-10YG	Yagi	806-896 MHz	10	H+V	<1.5	N-Female	26
ZDADJ800-13YG	Yagi	806-896 MHz	13	H+V	<1.5	N-Female	46
ZDAGP800-17-15	Parabolic	806-896 MHz	17	H+V	<1.5	N-Female	Φ 47
ZDAGP800-15-21	Parabolic	806-896 MHz	15	H+V	<1.5	N-Female	24x35
ZDAGP800-12-28	Parabolic	806-896 MHz	12	H+V	<1.5	N-Female	24x16
ZDAGP800-10-32	Parabolic	806-896 MHz	10	H+V	<1.5	N-Female	12x16
ZDAEM800-2-o	Mobile	806-896 MHz	2	V	<2.0	SMA Male	11
ZDAEM800-3-o	Mobile	806-896 MHz	3	V	<2.0	SMA Male	14
ZDAEM800-5-o	Mobile	806-896 MHz	5	V	<2.0	SMA Male	24
ZDAQJ800-6	Omni	806-896 MHz	6	V	<1.5	N-Female	1x45
ZDAQJ800-8	Omni	806-896 MHz	8	V	<1.5	N-Female	1x65
ZDAQJ800-10	Omni	806-896 MHz	10	V	<1.5	N-Female	1x89

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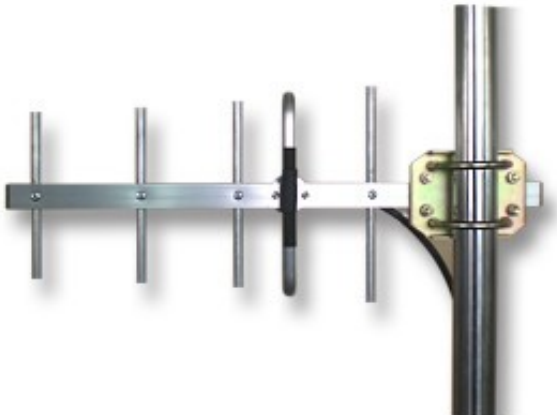
Wireless Antennas

900 MHz Antennas



ZDADJ928-11YG

ZDAQJ900-10

ZDAGP900-17-15

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDADJ928-17YG	Yagi	902-928 MHz	17	H+V	<1.5	N-Female	72
ZDADJ928-14YG	Yagi	902-928 MHz	14	H+V	<1.5	N-Female	35
ZDADJ928-11YG	Yagi	902-928 MHz	11	H+V	<1.5	N-Female	19
ZDADJ928-8YG	Yagi	902-908 MHz	8	H+V	<1.5	N-Female	17
ZDAGP900-17-15	Parabolic	870-960 MHz	17	H+V	<1.5	N-Female	Φ47
ZDAGP900-15-21	Parabolic	870-960 MHz	15	H+V	<1.5	N-Female	24x35
ZDAGP900-12-28	Parabolic	870-960 MHz	12	H+V	<1.5	N-Female	24x16
ZDAGP900-10-32	Parabolic	870-960 MHz	10	H+V	<1.5	N-Female	12x16
ZDAQJ900-10	Omni	870-960 MHz	10	V	<1.5	N-Female	90
ZDAQJ900-8	Omni	870-960 MHz	8	V	<1.5	N-Female	68
ZDAQJ900-6	Omni	870-9g0 MHz	6	V	<1.5	N-Female	48

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Wireless Antennas

900 MHz Antennas

ZDADJ900-13-90

ZDAEW900-3

ZDAEM900-2-o

ZDAFP928-11

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDAEM900-2-o	Mobile	896-970 MHz	2	V	<2.0	SMA Male	11
ZDAEM900-3-o	Mobile	896-970 MHz	3	V	<2.0	SMA Male	14
ZDAEM900-5-o	Mobile	896-970 MHz	5	V	<2.0	SMA Male	24
ZDADJ900-14-60	Sector	870-960 MHz	14	V	<1.5	N-Female	52x11x5
ZDADJ900-13-90	Sector	870-960 MHz	13	V	<1.5	N-Female	52x11x5
ZDADJ900-12-120	Sector	870-960 MHz	12	V	<1.5	N-Female	52x11x5
ZDAFP928-8	Panel	902-928 MHz	8	H+V	<1.5	N-Female	9x6x1
ZDAFP928-11	Panel	902-928 MHz	11	H+V	<1.5	N-Female	12x12x1
ZDAEW900-3	External	900-930 MHz	3	V	<1.5	SMA Male	9
ZDAEW900-5	External	900-930 MHz	5	V	<1.5	RP-SMA	17

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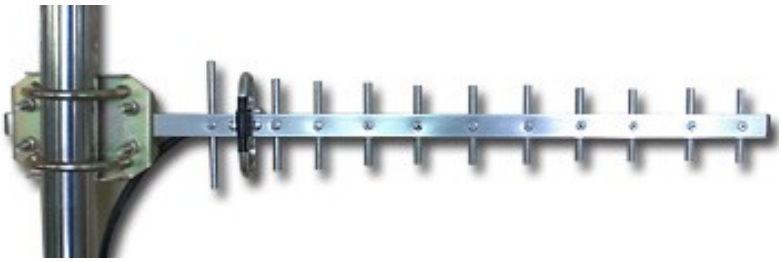
Wireless Antennas

1800 MHz Antennas



ZDADJ1800-12YG

ZDAGP1800-18-20

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDAGP1800-24-10	Parabolic	1710-1880 MHz	24	H+V	<1.5	N-Female	Φ47
ZDAGP1800-20-15	Parabolic	1710-1880 MHz	20	H+V	<1.5	N-Female	24x35
ZDAGP1800-18-20	Parabolic	1710-1880 MHz	18	H+V	<1.5	N-Female	24x16
ZDAGP1800-15-25	Parabolic	1710-1880 MHz	15	H+V	<1.5	N-Female	12x16
ZDADJ1800-10YG	Yagi	1710-1880 MHz	10	H+V	<1.5	N-Female	16
ZDADJ1800-12YG	Yagi	1710-1880 MHz	12	H+V	<1.5	N-Female	28
ZDADJ1800-14YG	Yagi	1710-1880 MHz	14	H+V	<1.5	N-Female	31
ZDADJ1800-17YG	Yagi	1710-1880 MHz	17	H+V	<1.5	N-Female	44

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Wireless Antennas

1900 MHz Antennas

ZDADJ1900-14YG

ZDAGP1900-20-15

ZDAQJ1900-10

ZDADJ1900-18-60

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDADJ1900-10YG	Yagi	1850-1990 MHz	10	H+V	<1.5	N-Female	15
ZDADJ1900-12YG	Yagi	1850-1990 MHz	12	H+V	<1.5	N-Female	24
ZDADJ1900-14YG	Yagi	1850-1990 MHz	14	H+V	<1.5	N-Female	28
ZDADJ1900-17YG	Yagi	1850-1990 MHz	17	H+V	<1.5	N-Female	39
ZDAGP1900-24-9	Parabolic	1850-1990 MHz	24	H+V	<1.5	N-Female	Φ47
ZDAGP1900-20-15	Parabolic	1850-1990 MHz	20	H+V	<1.5	N-Female	24x35
ZDAGP1900-18-20	Parabolic	1850-1990 MHz	18	H+V	<1.5	N-Female	24x16
ZDAGP1900-15-25	Parabolic	1850-1990 MHz	15	H+V	<1.5	N-Female	12x16
ZDAQJ1900-10	Omni	1850-1990 MHz	10	V	<1.5	N-Female	30
ZDAQJ1900-8	Omni	1850-1990 MHz	8	V	<1.5	N-Female	35
ZDAQJ1900-6	Omni	1850-1990 MHz	6	V	<1.5	N-Female	47
ZDADJ1900-18-60	Sector	1850-1990 MHz	18	V	<1.5	N-Female	52x11x5
ZDADJ1900-17-90	Sector	1850-1990 MHz	17	V	<1.5	N-Female	52x11x5
ZDADJ1900-16-120	Sector	1850-1990 MHz	16	V	<1.5	N-Female	52x11x5

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Wireless Antennas

1700 & 2100 MHz Antennas

ZDAGP1721-23-9

ZDAGP1721-19-15

ZDAQJ1721-9

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDAGP1721-23-9	Parabolic	1710-2710 MHz	23	H+V	<2.0	N-Female	Φ47
ZDAGP1721-19-15	Parabolic	1850-1990 MHz	19	H+V	<1.5	N-Female	24x35
ZDAQJ1721-5	Omni	1710-2170 MHz	5	V	<2.0	N-Female	1x25
ZDAQJ1721-9	Omni	1710-2170 MHz	9	V	<2.0	N-Female	1x39

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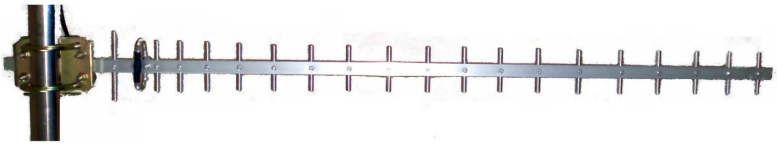
Wireless Antennas

2.4 GHz Antennas

ZDAEM2400-7



ZDADJ2400-12YG

ZDAGP2400-24-8

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDAEM2400-3	Mobile	2400-2500 MHz	3	V	<2.0	N-Female	7
ZDAEM2400-5	Mobile	2400-2500 MHz	5	V	<2.0	N-Female	9
ZDAEM2400-7	Mobile	2400-2500 MHz	7	V	<2.0	N-Female	25
ZDADJ2400-10YG	Yagi	2400-2500 MHz	10	H+V	<1.5	N-Female	16
ZDADJ2400-12YG	Yagi	2400-2500 MHz	12	H+V	<1.5	N-Female	19
ZDADJ2400-14YG	Yagi	2400-2500 MHz	14	H+V	<1.5	N-Female	23
ZDADJ2400-18YG	Yagi	2400-2500 MHz	18	H+V	<1.5	N-Female	34
ZDAGP2400-27-8	Parabolic	2400-2500 MHz	27	H+V	<1.5	N-Female	Φ 47
ZDAGP2400-24-8	Parabolic	2400-2500 MHz	24	H+V	<1.5	N-Female	24x35
ZDAGP2400-19-16	Parabolic	2400-2500 MHz	19	H+V	<1.5	N-Female	24x16
ZDAGP2400-15-21	Parabolic	2400-2500 MHz	15	H+V	<1.5	N-Female	12x16

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Wireless Antennas

2.4 GHz Antennas

ZDAEW2400-5

ZDAFP2400-16-30

ZDAQJ2400-10

ZDAFP2400-16-30C

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDAFP2400-16-30	Panel	2400-2500 MHz	16	H+V	<1.5	N-Female	9x9x1
ZDAFP2400-17-25	Panel	2400-2500 MHz	17	H+V	<1.5	N-Female	11x11x1
ZDAFP2400-18-20	Panel	2400-2500 MHz	18	H+V	<1.5	N-Female	12x12x1
ZDAFP2400-21-15	Panel	2400-2500 MHz	21	D	<1.5	N-Female	18x18x1
ZDAFP2400-16-30C	Circular	2400-2500 MHz	16	H+V+C	<1.5	N-Female	11x11x1
ZDAQJ2400-6	Omni	2400-2500 MHz	6	V	<1.5	N-Female	22
ZDAQJ2400-8	Omni	2400-2500 MHz	8	V	<1.5	N-Female	32
ZDAQJ2400-10	Omni	2400-2500 MHz	10	V	<1.5	N-Female	43
ZDAQJ2400-12	Omni	2400-2500 MHz	12	V	<1.5	N-Female	51
ZDAEW2400-2	External	2400-2500 MHz	2	V	<1.5	SMA Male	6
ZDAEW2400-3	External	2400-2500 MHz	3	V	<1.5	SMA Male	8
ZDAEW2400-5	External	2400-2500 MHz	5	V	<1.5	SMA Male	13

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Wireless Antennas

2.6 GHz Antennas

ZDAFP2600-14-90D

ZDAQJ2600-10

ZDAGP2600-26-8

ZDAGP2600-15-21

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDAFP2600-16-30	Panel	2500-2700 MHz	16	H+V	<1.5	N-Female	9x9x1
ZDAFP2600-17-25	Panel	2500-2700 MHz	17	H+V	<1.5	N-Female	11x11x1
ZDAFP2600-18-20	Panel	2500-2700 MHz	18	H+V	<1.5	N-Female	12x12x1
ZDAFP2600-21-15	Panel	2500-2700 MHz	21	H+V	<1.5	N-Female	18x18x1
ZDAQJ2600-6	Omni	2500-2700 MHz	6	V	<1.5	N-Female	22
ZDAQJ2600-8	Omni	2500-2700 MHz	8	V	<1.5	N-Female	32
ZDAQJ2600-10	Omni	2500-2700 MHz	10	V	<1.5	N-Female	43
ZDAQJ2600-12	Omni	2500-2700 MHz	12	V	<1.5	N-Female	51
ZDAGP2327-26-8	Parabolic	2500-2700 MHz	26	H+V	<1.5	N-Female	Φ 47
ZDAGP2600-24-8	Parabolic	2500-2700 MHz	24	H+V	<1.5	N-Female	24x35
ZDAGP2600-19-16	Parabolic	2500-2700 MHz	19	H+V	<1.5	N-Female	24x16
ZDAGP2600-15-21	Parabolic	2500-2700 MHz	15	H+V	<1.5	N-Female	12x16

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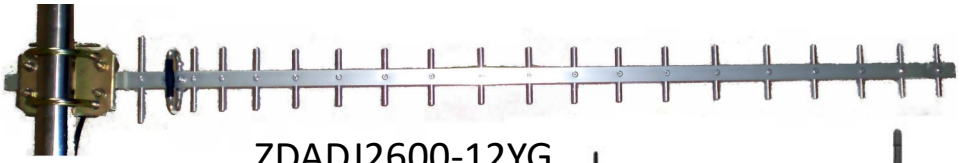
Wireless Antennas

2.6 GHz Antennas

ZDADJ2600-18-60



ZDADJ2600-12YG

ZDAEM2600-5

ZDAEM2600-7

ZDAEW2600-2

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDADJ2600-18-60	Sector	2500-2700 MHz	18	V	<1.5	N-Female	39x6x3
ZDADJ2600-17-90	Sector	2500-2700 MHz	17	V	<1.5	N-Female	39x6x3
ZDADJ2600-16-120	Sector	2500-2700 MHz	16	V	<1.5	N-Female	39x6x3
ZDADJ2600-10YG	Yagi	2400-2700 MHz	10	H+V	<1.5	N-Female	15
ZDADJ2600-12YG	Yagi	2400-2700 MHz	12	H+V	<1.5	N-Female	18
ZDADJ2600-14YG	Yagi	2400-2700 MHz	14	H+V	<1.5	N-Female	24
ZDAEM2600-3	Mobile	2500-2700 MHz	3	V	<1.5	SMA Male	14
ZDAEM2600-5	Mobile	2500-2700 MHz	5	V	<1.5	SMA Male	18
ZDAEM2600-7	Mobile	2500-2700 MHz	7	V	<1.5	SMA Male	29
ZDAEW2600-2	External	2500-2700 MHz	2	V	<2.0	TNC Connector	5
ZDAEW2600-3	External	2500-2700 MHz	3	V	<2.0	TNC Connector	9

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Wireless Antennas

3.5 GHz Antennas

ZDAGP3500-19-16

ZDAQJ3500-5

ZDAFP3500-18-17

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDAGP3500-30-8	Parabolic	3300-3700 MHz	30	H+V	<1.5	N-Female	Φ 47
ZDAGP3500-27-7	Parabolic	3300-3700 MHz	27	H+V	<1.5	N-Female	24x35
ZDAGP3500-23-12	Parabolic	3300-3700 MHz	23	H+V	<1.5	N-Female	24x16
ZDAGP3500-19-16	Parabolic	3300-3700 MHz	19	H+V	<1.5	N-Female	12x16
ZDAQJ3500-8	Omni	3400-3600 MHz	8	V	<1.5	N-Female	22
ZDAQJ3500-10	Omni	3400-3600 MHz	10	V	<1.5	N-Female	26
ZDAFP3500-16-30	Panel	3400-3600 MHz	16	H+V	<1.5	N-Female	6x6x1
ZDAFP3500-18-17	Panel	3400-3600 MHz	18	H+V	<1.5	N-Female	11x11x1
ZDAFP3500-20-15	Panel	3400-3600 MHz	20	H+V	<1.5	N-Female	13x13x1
ZDAFP3500-23-11	Panel	3400-3600 MHz	23	H+V	<1.5	N-Female	18x18x1

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Wireless Antennas

3.65 GHz Antennas

ZDAEW3600-5

ZDAGP3600-19-16

ZDADJ3600-17-90

ZDAQJ3600-8

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDAEW3600-5	External	3600-3700 MHz	5	V	<1.5	SMA Male	9
ZDAEW3600-7	External	3600-3700 MHz	7	V	<1.5	RP-SMA Male	15
ZDAQJ3600-8	Omni	3600-3700 MHz	8	V	<1.5	N-Female	22
ZDAQJ3600-10	Omni	3600-3700 MHz	10	V	<1.5	N-Female	26
ZDAGP3600-30-8	Parabolic	3600-3700 MHz	30	H+V	<1.5	N-Female	Φ47
ZDAGP3600-28-7	Parabolic	3600-3700 MHz	28	H+V	<1.5	N-Female	24x35
ZDAGP3600-23-12	Parabolic	3600-3700 MHz	23	H+V	<1.5	N-Female	24x16
ZDAGP3600-19-16	Parabolic	3600-3700 MHz	19	H+V	<1.5	N-Female	12x16
ZDADJ3600-18-60	Sector	3600-3700 MHz	18	V	<1.5	N-Female	39x6x3
ZDADJ3600-17-90	Sector	3600-3700 MHz	17	V	<1.5	N-Female	39x6x3
ZDADJ3600-16-120	Sector	3600-3700 MHz	16	V	<1.5	N-Female	39x6x3
ZDAFP3650-20-18D	Panel	3500-3700 MHz	20	H+V	<2.0	2XN Female	15x15x1

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Wireless Antennas

5 GHz Antennas

ZDAQJ5159-8x3

ZDAGP5159-27-9

ZDASP5159-32-4

ZDAEW5800-7

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDAGP5159-34-5	Parabolic	5150-5850 MHz	34	H+V	<1.5	N-Female	Φ47
ZDAGP5159-30-6	Parabolic	5150-5850 MHz	30	H+V	<1.5	N-Female	24x35
ZDAGP5159-27-9	Parabolic	5150-5850 MHz	27	H+V	<1.5	N-Female	24x16
ZDASP5159-32-4	Parabolic	5150-5850 MHz	32	H+V	<1.5	N-Female	35
ZDASP5159-29-6	Parabolic	5150-5850 MHz	29	H+V	<1.5	N-Female	24
ZDASP5159-24-9	Parabolic	5150-5850 MHz	24	H+V	<1.5	N-Female	16
ZDAQJ5159-8x3	Omni	5150-5850 MHz	8	V	<1.5	N-Female	Φ6x12
ZDAEW5800-5	External	5725-5850 MHz	5	V	<1.5	SMA Male	9
ZDAEW5800-7	External	5725-5850 MHz	7	V	<1.5	RP-SMA Male	11

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Wireless Antennas

5 GHz Antennas

ZDAFP5158-23-12

ZDADJ5159-15-120

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	External Connector	Dim. (inches)
ZDAFP5158-19-16	Panel	5150-5900 MHz	19	H+V	<1.5	N-Female	7x5x1
ZDAFP5158-20-15	Panel	5150-5900 MHz	20	H+V	<1.5	N-Female	9x9x1
ZDAFP5158-21-14	Panel	5150-5900 MHz	21	H+V	<1.5	N-Female	11x11x1
ZDAFP5158-23-12	Panel	5150-5900 MHz	23	H+V	<1.5	N-Female	12x12x1
ZDAFP5158-27-9	Panel	5150-5900 MHz	27	H+V	<1.5	N-Female	18x18x1
ZDADJ5159-18-60	Sector	5150-5850 MHz	18	V	<1.5	N-Female	18x6x1
ZDADJ5159-17-90	Sector	5150-5850 MHz	17	V	<1.5	N-Female	18x6x1
ZDADJ5159-15-120	Sector	5150-5850 MHz	15	V	<1.5	N-Female	18x6x1

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Directional Antennas

700-2700 MHz DAS Antennas

ZDAQJ8001900-5

ZDAQI7002700-3

ZDAQI7002700-7-8

ZDADI7002700-11LP

Model	Type	Frequency Range	Gain dBi	Polarization	VSWR	Connector	Dim. (inches)
ZDAQJ8001900-5	Omni	806-1990 MHz	5	V	<2.5	N-Female	1x22
ZDAQJ8001900-8	Omni	806-1990 MHz	8	V	<2.5	N-Female	2x47
ZDAQJ8001900-10	Omni	806-1990 MHz	10	V	<2.5	N-Female	2x59
ZDAQI7002700-3	Dome	1710-2700 MHz	5	V	<1.8	N-Female	Ø6x4
ZDAQI7002700-3	Panel	698-2700 MHz	7/8	V	<2.0	N-Female	8x7x2
ZDADI7002700-8LP	Yagi	698-2700 MHz	9	V	<2.0	N-Female	12x8x3
ZDADI700-2700-11LP	Yagi	698-2700 MHz	11	V	<2.0	N-Female	18x8x3

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Cable Assemblies

LMR195 and LMR240 Cable Jumper

ZDA195NMA-SP

ZDA195QMA-SP

ZDA240NMA-SP

Interface	Description	Model	Operating Frequency	VSWR	Length (in)
N-Male	Straight Plug	ZDA195NMA-SP	0-6 GHz	<1.20:1	Custom
N-Male	Right Angle	ZDA195NMA-RA	0-6 GHz	<1.20:1	Custom
SMA Male	Straight Plug	ZDA195SMA-SP	0-6 GHz	<1.20:1	Custom
TNC Male	Straight Plug	ZDA195TNC-SP	0-6 GHz	<1.20:1	Custom
N-Male	Straight Plug	ZDA240NMA-SP	0-6 GHz	<1.20:1	Custom
N-Male	Right Angle	ZDA240NMA-RA	0-6 GHz	<1.20:1	Custom
BNC Male	Straight Plug	ZDA240BNC-SP	0-6 GHz	<1.20:1	Custom
TNC Male	Straight Plug	ZDA240TNC-SP	0-6 GHz	<1.20:1	Custom
TNC Male	Right Angle	ZDA240TNC-RA	0-6 GHz	<1.20:1	Custom
QMA Male	Straight Plug	ZDA240QNA-SP	0-6 GHz	<1.20:1	Custom
QMA Male	Right Angle	ZDA240QMA-RA	0-6 GHz	<1.20:1	Custom
SMA Male	Straight Plug	ZDA240SMA-SP	0-6 GHz	<1.20:1	Custom
SMA Male	Right Angle	ZDA240SMA-RA	0-6 GHz	<1.20:1	Custom

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Cable Assemblies

LMR200 Cables

ZDA200TNC-SP

ZDA200RPSMA-SP

ZDA200NMA-SP

ZDA200NF-SP

Interface	Description	Model	Operating Frequency	VSWR	Length (in)
BNC Male	Straight Plug	ZDA200BNC-SP	0-6 GHz	<1.20:1	Custom
N-Male	Straight Plug	ZDA200NMA-SP	0-6 GHz	<1.20:1	Custom
N-Female	Straight Plug	ZDA200NF-SP	0-6 GHz	<1.20:1	Custom
Mini-UHF	Straight Plug	ZDA200MHF-SP	0-6 GHz	<1.20:1	Custom
SMA Male	Straight Plug	ZDA200SMA-SP	0-6 GHz	<1.20:1	Custom
TNC Male	Straight Plug	ZDA200TNC-SP	0-6 GHz	<1.20:1	Custom
TNC Female	Straight Jack	ZDA200TNC-SJ	0-6 GHz	<1.20:1	Custom
RPSMA	Straight Plug	ZDA200RPSMA-SP	0-6 GHz	<1.20:1	Custom

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Cable Assemblies

LMR400 and LMR600 Cables

ZDA400NMA-SP

ZDA400NMA-RA

ZDA600RPTNC-SP

Interface	Description	Model	Operating Frequency	VSWR	Length (in)
BNC Male	Straight Plug	ZDA400BNC-SP	0-6 GHz	<1.20:1	Custom
BNC Male	Right Angle	ZDA400BNC-RA	0-6 GHz	<1.20:1	Custom
Mini-UHF	Straight Plug	ZDA400-MUHF	0-6 GHz	<1.20:1	Custom
N-Female	Straight Plug	ZDA400-NF	0-6 GHz	<1.20:1	Custom
N-Male	Straight Plug	ZDA400-NMA-SP	0-6 GHz	<1.20:1	Custom
N-Male	Right Angle	ZDA400-NMA-RA	0-6 GHz	<1.20:1	Custom
SMA Male	Straight Plug	ZDA400-SMA-SP	0-6 GHz	<1.20:1	Custom
TNC Male	Straight Plug	ZDA400TNC-SP	0-6 GHz	<1.20:1	Custom
TNC Male	Right Angle	ZDA400TNC-RA	0-6 GHz	<1.20:1	Custom
N-Male	Straight Plug	ZDA600NMA-SP	0-6 GHz	<1.20:1	Custom
N-Female	Straight Plug	ZDA600NF-SP	0-6 GHz	<1.20:1	Custom
RP-TNC	Straight PLug	ZDA600RPTNC-SP	0-6 GHz	<1.20:1	Custom

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Cable Assemblies

RG58 and RG142 Cables

ZDA58TNC-P-SP

ZDA58BNC-SP

ZDA58BNC-RA

ZDA142BNC-SP

Interface	Description	Model	Operating Frequency	VSWR	Length (in)
N-Male	Straight Plug	ZDA58NMA-SP	0-3 GHz	<1.30	Custom
N-Female	Straight Plug	ZDA58NF-SP	0-3 GHz	<1.30	Custom
SMA Male	Right Angle	ZDA58SMA-RA	0-3 GHz	<1.30	Custom
SMA Male	Straight Plug	ZDA58SMA-SP	0-3 GHz	<1.30	Custom
BNC Male	Right Angle	ZDA58BNC-RA	0-3 GHz	<1.30	Custom
BNC Male	Straight Plug	ZDA58BNC-SP	0-3 GHz	<1.30	Custom
FME Female	Straight Plug	ZDA58FME-SP	0-3 GHz	<1.30	Custom
TNC Male	Reverse Polarization	ZDA58TNC-M-RP	0-3 GHz	<1.30	Custom
TNC Plug	Straight Plug	ZDA58TNC-P-SP	0-3 GHz	<1.30	Custom
BNC Male	Straight Plug	ZDA142BNC-SP	0-3 GHz	<1.30	Custom

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Cable Assemblies

RG174 Cables

ZDA174SMA-SP

ZDA174BNC-SP

ZDA174BNC-RA

Interface	Description	Model	Operating Frequency	VSWR	Length (in)
SMA Male	Straight Plug	ZDA174SMA-SP	0-1 GHz	<1.35:1	Custom
SMA Male	Right Angle	ZDA174SMA-RA	0-1 GHz	<1.35:1	Custom
RP-SMA	Straight Plug	ZDA174RPSMA-SP	0-1 GHz	<1.35:1	Custom
BNC Male	Straight Plug	ZDA174BNC-SP	0-1 GHz	<1.35:1	Custom
BNC Male	Right Angle	ZDA174BNC-RA	0-1 GHz	<1.35:1	Custom
BNC Plug	Straight Plug	ZDA174BNCPL-SP	0-1 GHz	<1.35:1	Custom
FME Male	Straight Plug	ZDA174FME-SP	0-1 GHz	<1.35:1	Custom
FME Female	Right Angle	ZDA174FME-RA	0-1 GHz	<1.35:1	Custom

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Cable Assemblies

RG213 and RG223 Cables

ZDA213NMA-SP

ZDA213BNC-SP

ZDA213TNCM-SP

ZDA223TNCM-SP

ZDA223NMA-SP

Interface	Description	Model	Operating Frequency	VSWR	Length (in)
N-Male	Straight Plug	ZDA213NMA-SP	0-3 GHz	<1.35:1	Custom
TNC Male	Straight Plug	ZDA213TNCM-SP	0-3 GHz	<1.35:1	Custom
BNC Male	Straight Plug	ZDA213BNC-SP	0-3 GHz	<1.35:1	Custom
TNC Male	Straight Plug	ZDA223TNCM-SP	0-12.4 GHz	<1.15:1	Custom
BNC Male	Straight Plug	ZDA223BNCM-SP	0-12.4 GHz	<1.15:1	Custom
N-Male	Straight Plug	ZDA223NMA-SP	0-12.4 GHz	<1.15:1	Custom

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Cable Assemblies

RG316 Cables

ZDA316SMA-SP

ZDA316SMB-SP

ZDA316SMA-RA

Interface	Description	Model	Operating Frequency	VSWR	Length (in)
SMA Male	Straight Plug	ZDA316SMA-SP	0-12.4 GHz	<1.25:1	Custom
SMA Male	Right Angle	ZDA316SMA-RA	0-12.4 GHz	<1.25:1	Custom
SMB Male	Straight Plug	ZDA316SMB-SP	0-12.4 GHz	<1.25:1	Custom
Two MCX	Right Angle	ZDA316TMCX-RA	0-12.4 GHz	<1.25:1	Custom
SMC Male	Straight Plug	ZDA316SMC-SP	0-12.4 GHz	<1.25:1	Custom

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