

LARSEN MACHINE-TO-MACHINE APPLICATIONS PRODUCT MATRIX

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Coax	Connector
Cellular/PCS Dual Band	824-960/ 1850-1990	4 dBi/4 dBi	NMOC/P3E	NMO Mount, Factory Tuned, Also Covers Lower 800 SMR/Mobile Data Band	N/A	N/A
Cellular/PCS Dual Band	824-960/ 1850-1990	4 dBi/4 dBi	NMOC/P3EUD	NMO Mount, Factory Tuned, Also Covers Lower 800 SMR/Mobile Data Band	17' RG-58/U, Black	No Conn
Cellular/PCS Dual Band	824-960/ 1850-1990	4 dBi/4 dBi	NMOC/P3EUDFME	NMO Mount, Factory Tuned, Also Covers Lower 800 SMR/Mobile Data Band	17' RG-58/U, Black	FME
Cellular/PCS Dual Band	824-960/ 1850-1990	4 dBi/4 dBi	NMOC/P3EUDMPL	NMO Mount, Factory Tuned, Also Covers Lower 800 SMR/Mobile Data Band	17' RG-58/U, Black	MPL
Cellular/PCS Dual Band	824-960/ 1850-1990	4 dBi/4 dBi	NMOC/P3EUDSMA	NMO Mount, Factory Tuned, Also Covers Lower 800 SMR/Mobile Data Band	17' RG-58/U, Black	SMA
Cellular/PCS Dual Band	824-960/ 1850-1990	4 dBi/4 dBi	NMOC/P3EUDTNC	NMO Mount, Factory Tuned, Also Covers Lower 800 SMR/Mobile Data Band	17' RG-58/U, Black	TNC
Fixed Base Omni	806-866	5.4 dBi	FB3800	Omni Base with Attached Ground Plane, 5" Arm Mounting Bracket Included	N/A	N Female
Fixed Base Omni	824-896	5.4	FB3825	Omni Base with Attached Ground Plane, 5" Arm Mounting Bracket Included	N/A	N Female
Fixed Base Omni	890-960	5.4	FB3900	Omni Base with Attached Ground Plane, 5" Arm Mounting Bracket Included	N/A	N Female
Fixed Base Omni	806 -866	5 dB	FB35T800	Blade Base, 5" Arm Mounting Bracket Included	N/A	N Female
Fixed Base Omni	824 - 896	5 dB	FB35T825	Blade Base, 5" Arm Mounting Bracket Included	N/A	N Female
Fixed Base Omni	890 - 960	5 dB	FB35T900	Blade Base, 5" Arm Mounting Bracket Included	N/A	N Female
GPS Multi Band	824-960/ 1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCP00	Black, Low Profile, Direct Feed, Permanent Mount	16'1" RG-174/ 16'1" RG-174, Black	TNC/SMA
GPS Multi Band	824-960/ 1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCP01	Black, Low Profile, Direct Feed, Permanent Mount	16'1" RG-174/ 16'1" RG-174, Black	No Conn
GPS Multi Band	824-960/ 1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCP02	Black, Low Profile, Direct Feed, Permanent Mount	16'1" RG-174/ 16'1" RG-174, Black	No Conn/ SMA
GPS Multi Band	824-960/ 1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCP03	White, Low Profile, Direct Feed, Permanent Mount	16'1" RG-174/ 16'1" RG-174, Black	No Conn/ SMA
GPS Multi Band	824-960/ 1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCP04	Black, Low Profile, Direct Feed, Permanent Mount	16'1" RG-174/ 16'1" RG-174, Black	No Conn/ SMB
GPS Multi Band	824-960/ 1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCP05	White, Low Profile, Direct Feed, Permanent Mount	16'1" RG-174/ 16'1" RG-174, Black	No Conn/ SMB
GPS Multi Band	824-960/ 1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCP06	Black, Low Profile, Direct Feed, Permanent Mount	16'1" RG-174/ 16'1" RG-174, Black	SMA/SMA
GPS Multi Band	824-960/ 1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCP07	White, Low Profile, Direct Feed, Permanent Mount	16'1" RG-174/ 16'1" RG-174, Black	SMA/SMA
GPS Multi Band	824-960/ 1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCP08	Black, Low Profile, Direct Feed, Permanent Mount	16'1" RG-174/ 16'1" RG-174, Black	MPL/SMA

LARSEN - A Pulse Brand

3611 NE 112th Avenue
Tel: 800-268-3662

Vancouver WA 98682
International: 360-944-7551

www.larsen-antennas.com
e-mail: marketing@larsen.pulseeng.com



LARSEN MACHINE-TO-MACHINE APPLICATIONS PRODUCT MATRIX

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Coax	Connector
GPS Multi Band	824-960/ 1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBiC	GPSCP09	White, Low Profile, Direct Feed, Permanent Mount	16'1" RG-174/ 16'1" RG-174, Black	MPL/SMA
GPS Multi Band	824-960/ 1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBiC	GPSCP10	Black, Low Profile, Direct Feed, Permanent Mount	16'1" RG-174/ 16'1" RG-174, Black	TNC/BNC
GPS Multi Band	824-960/ 1710-1990/ 1575.42	2 dBi/1.5 dBi/ 4.5 dBiC	GPSCWCP00	Permanent Mount, Tri-Band Mobile	16'1" RG-174/ 16'1" RG-174, Black	TNC/SMA
GPS Multi Band	824-960/ 1710-1990/ 1575.42	2 dBi/1.5 dBi/ 4.5 dBiC	GPSCWCP01	Permanent Mount, Tri-Band Mobile	16'1" RG-174/ 16'1" RG-174, Black	No Conn/ SMA
GPS Multi Band	824-960/ 1710-1990/ 1575.42	2 dBi/1.5 dBi/ 4.5 dBiC	GPSCWCP02	Permanent Mount, Tri-Band Mobile	16'1" RG-174/ 16'1" RG-174, Black	No Conn/ SMB
GPS Multi Band	824-960/ 1710-1990/ 1575.42	2 dBi/1.5 dBi/ 4.5 dBiC	GPSCWCP03	Permanent Mount, Tri-Band Mobile	16'1" RG-174/ 16'1" RG-174, Black	SMA/MPL
GPS Multi Band	824-960/ 1710-1990/ 1575.42	2 dBi/1.5 dBi/ 4.5 dBiC	GPSCWCP04	Permanent Mount, Tri-Band Mobile	16'1" RG-174/ 16'1" RG-174, Black	SMA/SMA
Low Profile	450 - 470	Unity	LP450	Black, Direct Feed, 24" Ground Plane Required	17' UD, Black	No Conn
Low Profile	806 - 960	Unity	LP800	Black, Permanent Mount, Direct Feed	17' UD, Black	No Conn
Low Profile Multi Band	806-960/ 1710-2170	0 dBi/1.5 dBi	LP806/2170TNCLAR	Low Profile Pentaband Omni Directional	15" LMR-195	TNC Male
Low Profile Transit	740 -866	Unity	LPT700/800	Black, Direct Feed	Order Separately	N/A
Low Profile Transit	806 - 960	Unity	LPT800/900	Black, Direct Feed	Order Separately	N/A
Low Profile Transit Multi Band	806-960/ 1710-1990/ 2400	3 dBi/4 dBi	LPT825/19NMOHF	Black, Dual Band Cell/PCS NMO Transit Coil	Order Separately	N/A
Magnetic Mount Dual Band	825-960/ 1850-1990	4 dBi/4 dBi	MMC/P3EFME	2" Mag Mount, Enclosed Whip	12' DS, Black	FME
Magnetic Mount Dual Band	825-960/ 1850-1990	4 dBi/4 dBi	MMC/P3EMPL	2" Mag Mount, Enclosed Whip	12' DS, Black	MPL
Magnetic Mount Dual Band	825-960/ 1850-1990	4 dBi/4 dBi	MMC/P3ESMA	2" Mag Mount, Enclosed Whip	12' DS, Black	SMA
Magnetic Mount Dual Band	825-960/ 1850-1990	4 dBi/4 dBi	MMC/P3ETNC	2" Mag Mount, Enclosed Whip	12' DS, Black	TNC
Omni Ceiling	2400 - 2500	2 dBi	R380.500.501	Omni Ceiling	12" Plenum Rated, White	No Conn
Omni Ceiling Dual Band	2400-2500/ 4900-5900	2.14 dBi	R380.900.500	Omni Ceiling	12" RG-58A/U, White	N
Omni Ceiling Multi Band	806-960/ 1710-2170	1.5 dBi/ 2.5 dBi	OC806/2170TNCLAR	Pentaband Omni Ceiling Directional	8" Ø.089 FEB Dielectric, Blue	TNC Male
Radome Omni	2400 - 2500	4 dBi	RO2404NF	11.5" Radome Omni	N/A	N Female
Radome Omni	2400 - 2500	6 dBi	RO2406NF	11.5" Radome Omni	N/A	N Female
Radome Omni	2400-2500	6 dBi	RO2406NM	11.5" Radome Omni	N/A	N Male

LARSEN MACHINE-TO-MACHINE APPLICATIONS PRODUCT MATRIX

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Coax	Connector
Radome Omni	2400-2500	8 dBi	RO2408NF	20" Radome Omni	N/A	N Female
Radome Omni	2400-2500	8 dBi	RO2408NM	20" Radome Omni	N/A	N Male
Radome Omni	4940-4990	10 dBi	RO4910NF	18" Radome Omni	N/A	N Female
Radome Omni	4940-4990	10 dBi	RO4910NM	18" Radome Omni	N/A	N Male
Radome Omni	806-960/ 1710-2170	4 dBd / 4 dBi	RO806/2170TNCWA	16.5" Radome Omni	N/A	TNC Male
Sleeve Dipole	824 - 894		SPDA24832	Center Fed Dipole	N/A	SMA
Sleeve Dipole	890 - 960		SPDA24918	Center Fed Dipole	N/A	SMA
Stealth Blade Dual Band	806-960/ 1710-1990	2 dBi	R380.900.323	SMR/Cellular/PCS Super Slim Tri-Band	10' RG-174, Black	FME
Stealth Blade Dual Band	806-960/ 1710-1990	2 dBi	R380.900.334	SMR/Cellular/PCS Super Slim Tri-Band	10' RG-174, Black	SMA
Swivel Mount Dipole Dual Band	2400-2500/ 4900-5900	1.6 dBi/5 dBi	R380.500.314	Swivel Mount Dipole	N/A	RPTNC
Swivel Mount Dipole Multi Band	806-960/ 1710-2170	5 dBi	SPDA17806/2170LAR	Swivel Mount Pentaband Dipole	N/A	TNC Male
Yagi	806 - 866	11 dBi	YA5800W	Yagi, 7 Welded Elements	N/A	N Female
Yagi	824 - 896	11 dBi	YA5825W	Yagi, 7 Welded Elements	N/A	N Female
Yagi	890 - 960	11 dBi	YA6900W	Yagi, 7 Welded Elements	N/A	N Female
Yagi	806 - 866	8 dBi	YA6800W	Yagi, 4 Welded Elements	N/A	N Female
Yagi	824 - 896	8 dBi	YA6825W	Yagi, 4 Welded Elements	N/A	N Female
Yagi	890 - 960	8 dBi	YA6900W	Yagi, 4 Welded Elements	N/A	N Female
Whip	806-866	3.2 dBi	OM800UD	Self-mounting, No Ground Plane, Internally Attached Cable, Black	14' RG-58/U	No Conn
Whip	806-866	3.2 dBi	OM800UDMPL	Self-mounting, No Ground Plane, Internally Attached Cable, Black	14' RG-58/U	MPL
Whip	806-866	3.2 dBi	OM800UDTNC	Self-mounting, No Ground Plane, Internally Attached Cable, Black	14' RG-58/U	TNC
Whip	825-896	3.2 dBi	OM825UD	Self-mounting, No Ground Plane, Internally Attached Cable, Black	14' RG-58/U	No Conn
Whip	825-896	3.2 dBi	OM825UDMPL	Self-mounting, No Ground Plane, Internally Attached Cable, Black	14' RG-58/U	MPL
Whip	825-896	3.2 dBi	OM825UDTNC	Self-mounting, No Ground Plane, Internally Attached Cable, Black	14' RG-58/U	TNC
Whip	890-960	3.2 dBi	OM900UD	Self-mounting, No Ground Plane, Internally Attached Cable, Black	14' RG-58/U	No Conn
Whip	890-960	3.2 dBi	OM900UDMPL	Self-mounting, No Ground Plane, Internally Attached Cable, Black	14' RG-58/U	MPL
Whip	890-960	3.2 dBi	OM900UDTNC	Self-mounting, No Ground Plane, Internally Attached Cable, Black	14' RG-58/U	TNC