

# TELEMATICS APPLICATIONS PRODUCT MATRIX

Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Black 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	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	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	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	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	TNC
GPS	1575.4	5 dBic	GPSDM02	Black Direct Mount	17' RG-174	MCX
GPS	1575.4	5 dBic	GPSDM04	Black Direct Mount	17' RG-175	MMCX
GPS	1575.4	5 dBic	GPSDM06	Black Direct Mount	17' RG-176	SMB
GPS	1575.4	5 dBic	GPSDM08	Black Direct Mount	17' RG-177	SMA
GPS	1575.4	5 dBic	GPSDM10	Black Direct Mount	17' RG-178	BNC
GPS	1575.4	5 dBic	GPSDM12	Black Direct Mount	17' RG-179	No Conn
GPS	1575.4	5 dBic	GPSGM01	Black Glass Mount	17' RG-180	MCX
GPS	1575.4	5 dBic	GPSGM02	Black Glass Mount	17' RG-181	MMCX
GPS	1575.4	5 dBic	GPSGM03	Black Glass Mount	17' RG-182	SMB
GPS	1575.4	5 dBic	GPSGM04	Black Glass Mount	17' RG-183	SMA
GPS	1575.4	5 dBic	GPSGM05	Black Glass Mount	17' RG-184	BNC
GPS	1575.4	5 dBic	GPSGM12	Black Glass Mount	17' RG-185	No Conn
GPS	1575.4	5 dBic	GPSNMO01	White NMO Mount	N/A	N/A
GPS	1575.4	5 dBic	GPSNMO02	Black NMO Mount	N/A	N/A
GPS	1575.4	5 dBic	GPSNMO03	White NMO Mount	17' RG-58U/D	MCX
GPS	1575.4	5 dBic	GPSNMO04	Black NMO Mount	17' RG-58U/D	MCX
GPS	1575.4	5 dBic	GPSNMO05	White NMO Mount	17' RG-58U/D	MMCX
GPS	1575.4	5 dBic	GPSNMO06	Black NMO Mount	17' RG-58U/D	MMCX
GPS	1575.4	5 dBic	GPSNMO07	White NMO Mount	17' RG-58U/D	SMB
GPS	1575.4	5 dBic	GPSNMO08	Black NMO Mount	17' RG-58U/D	SMB
GPS	1575.4	5 dBic	GPSNMO09	White NMO Mount	17' RG-58U/D	SMA
GPS	1575.4	5 dBic	GPSNMO10	Black NMO Mount	17' RG-58U/D	SMA
GPS	1575.4	5 dBic	GPSNMO11	White NMO Mount	17' RG-58U/D	BNC
GPS	1575.4	5 dBic	GPSNMO12	Black NMO Mount	17' RG-58U/D	BNC
GPS	1575.4	5 dB	GPS0002	Black Magnetic Mount	17' RG-174	MCX
GPS	1575.4	5 dB	GPS0004	Black Magnetic Mount	17' RG-174	MMCX
GPS	1575.4	5 dB	GPS0006	Black Magnetic Mount	17' RG-174	SMB
GPS	1575.4	5 dB	GPS0008	Black Magnetic Mount	17' RG-174	No Conn

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GPS	1575.4	5 dB	GPS0010	Black Magnetic Mount	17' RG-174	SMA Male
GPS	1575.4	5 dB	GPS0012	Black Magnetic Mount	17' RG-174	BNC
GPS Multi Band	806 - 896 / 1575.4	5 dBi/ 5 dBic	GPSCW3E8001	Enclosed Combi Whip	16' 4" RG-174	SMA (GPS)/ SMA (800)
GPS Multi Band	806 - 896 / 1575.4	5 dBi/ 5 dBic	GPSCW3E8002	Enclosed Combi Whip	16' 4" RG-174	SMB (GPS)/ SMA (800)
GPS Multi Band	806 - 896 / 1575.4	5 dBi/ 5 dBic	GPSCW3E8003	Enclosed Combi Whip	16' 4" RG-174	FME (GPS)/ SMA (800)
GPS Multi Band	806 - 896 / 1575.4	5 dBi/ 5 dBic	GPSCW3E8004	Enclosed Combi Whip	16' 4" RG-174	SMA (GPS)/ TNC (800)
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	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	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	No Conn / SMA
GPS Multi Band	824-960/1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCP03	Black, Low Profile, Direct Feed, Permanent Mount	16'1" RG-174/ 16'1" RG-174	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	No Conn / SMB
GPS Multi Band	824-960/1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCP05	Black, Low Profile, Direct Feed, Permanent Mount	16'1" RG-174/ 16'1" RG-174	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	SMA / SMA
GPS Multi Band	824-960/1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCP07	Black, Low Profile, Direct Feed, Permanent Mount	16'1" RG-174/ 16'1" RG-174	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	MPL / SMA
GPS Multi Band	824-960/1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCP09	Black, Low Profile, Direct Feed, Permanent Mount	16'1" RG-174/ 16'1" RG-174	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	TNC / BNC
GPS Multi Band	824-960/1710-1990/ 1575.42	2 dBi/1.5 dBi/ 4.5 dBic	GPSCWCP00	Black Roof Mount Tri Band	16' 4" RG-174	TNC / SMA
GPS Multi Band	824-960/1710-1990/ 1575.42	2 dBi/1.5 dBi/ 4.5 dBic	GPSCWCP01	Black Roof Mount Tri Band	16' 4" RG-174	No Conn / SMA
GPS Multi Band	824-960/1710-1990/ 1575.42	2 dBi/1.5 dBi/ 4.5 dBic	GPSCWCP02	Black Roof Mount Tri Band	16' 4" RG-174	No Conn / SMB
GPS Multi Band	824-960/1710-1990/ 1575.42	2 dBi/1.5 dBi/ 4.5 dBic	GPSCWCP03	Black Roof Mount Tri Band	16' 4" RG-174	SMA / MPL
GPS Multi Band	824-960/1710-1990/ 1575.42	2 dBi/1.5 dBi/ 4.5 dBic	GPSCWCP04	Black Roof Mount Tri Band	16' 4" RG-174	SMA / SMA
GPS Multi Band	824-960/1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCPGM00	Glass Mount	16' 4" RG-174	TNC / SMA

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GPS Multi Band	824-960/1710-1990/ 1575.42	0 dBd/0 dB/ 4.5 dBic	GPSCPGM01	Glass Mount	16' 4" RG-174	No Conn / SMA
GPS Multi Band	824-960/1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCPGM02	Glass Mount	16' 4" RG-174	No Conn / SMB
GPS Multi Band	824-960/1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCPGM03	Glass Mount	16' 4" RG-174	SMA / MPL
GPS Multi Band	824-960/1710-1990/ 1575.42	0 dBd/0 dBd/ 4.5 dBic	GPSCPGM04	Glass Mount	16' 4" RG-174	SMA / SMA
GPS Multi Band	890 - 960/1575.4	5 dBi/5 dBic	GPSCW3E9001	Combi Whip, Enclosed	16' 4" RG-174	SMA (GPS) / SMA (900)
GPS Multi Band	890 - 960/1575.4	5 dBi/5 dBic	GPSCW3E9002	Combi Whip, Enclosed	16' 4" RG-174	SMB (GPS) / SMA (900)
Low Profile	806 - 960	Unity	LP800	Black, Permanent Mount, Direct Feed	17' UD	No Conn
Low Profile	806 - 960	Unity	LP800NMO	Black, NMO Mount	N/A	N/A
Low Profile	806 - 960	Unity	LP800NMOW	White, NMO Mount	N/A	N/A
Low Profile	806 - 960	Unity	LP800SMA	Black, Permanent Mount, Direct Feed	17' UD	SMA CP 58
Low Profile	806 - 960	Unity	LP800TNC	Black, Permanent Mount, Direct Feed	17' UD	TNC Crimp
Low Profile	806 - 960	Unity	LP800W	White, Permanent Mount, Direct Feed	17' UD	No Conn
Low Profile Multi Band	824-960/1710-1990/ 2400	0 dBd/2 dBd/ 4.5 dBic	LP800/19/2400	Black, Roof Mount, Multi Band	N/A	N/A
Low Profile Transit	2400 - 2500	Unity	LPT2400NMOHF	Black, NMO High Frequency Transit Coil	N/A	N/A
Low Profile Transit	2400 - 2500	Unity	LPT2400NMOHFUD	Black, NMO High Frequency Transit Coil	17' UD	No Conn
Low Profile Transit	2400 - 2500	Unity	LPT2400NMOHFW	Black, NMO High Frequency Transit Coil	N/A	N/A
Low Profile Transit	740 -866	Unity	LPT700/800	Black, NMO Transit Coil	N/A	N/A
Low Profile Transit	740 -866	Unity	LPT700/800NMO	Black, NMO Transit Coil	N/A	N/A
Low Profile Transit	740 -866	Unity	LPT700/800NMOW	White, NMO Transit Coil	N/A	N/A
Low Profile Transit	740 -866	Unity	LPT700/800W	White, NMO Transit Coil	N/A	N/A
Low Profile Transit	806 - 960	Unity	LPT800/900	Black, NMO Transit Coil	N/A	N/A
Low Profile Transit	806 - 960	Unity	LPT800/900NMO	Black, NMO Transit Coil	N/A	N/A
Low Profile Transit	806 - 960	Unity	LPT800/900NMOW	White, NMO Transit Coil	N/A	N/A
Low Profile Transit	806 - 960	Unity	LPT800/900W	White, NMO Transit Coil	N/A	N/A
Low Profile Transit Multi Band	806-960/1710-1990/ 2400	3 dBi/4 dBi	LPT825/19NMOHF	Black, Cell/PCS NMO Transit Coil	N/A	N/A
Low Profile Transit Multi Band	806-960/1710-1990/ 2400	3 dBi/4 dBi	LPT825/19NMOHFW	White, Cell/PCS NMO Transit Coil	N/A	N/A
Stealth Blade	806 - 986	2.14 dBi	SB80012	Stealth Blade	12' RG-174	No Conn
Stealth Blade	806 - 986	2.14 dBi	SB8003	Stealth Blade	3' RG-174	No Conn
Stealth Blade	806 - 986	2.14 dBi	SB800FME12	Stealth Blade	12' RG-174	FME
Stealth Blade	806 - 986	2.14 dBi	SB800FME3	Stealth Blade	3' RG-174	FME Crimp

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Antenna Type	Frequency (MHz)	Gain	Part Number	Antenna Description	Black Coax	Connector
Stealth Blade	806 - 986	2.14 dBi	SB800MPL12	Stealth Blade	12' RG-174	MPL Crimp
Stealth Blade	806 - 986	2.14 dBi	SB800MPL3	Stealth Blade	3' RG-174	MPL Crimp
Stealth Blade	806 - 986	2.14 dBi	SB800SMA12	Stealth Blade	12' RG-174	SMA Male
Stealth Blade	806 - 986	2.14 dBi	SB800SMA3	Stealth Blade	3' RG-174	SMA
Stealth Blade	806 - 986	2.14 dBi	SB800TNC12	Stealth Blade	12' RG-174	TNC Crimp
Stealth Blade	806 - 986	2.14 dBi	SB800TNC3	Stealth Blade	3' RG-174	TNC Crimp
Stealth Blade	890 - 960	2.14 dBi	SB90012	Stealth Blade	12' RG-174	No Conn
Stealth Blade	890 - 960	2.14 dBi	SB9003	Stealth Blade	3' RG-174	No Conn
Stealth Blade	890 - 960	2.14 dBi	SB900SMA12	Stealth Blade	12' RG-174	SMA Male
Stealth Blade	890 - 960	2.14 dBi	SB900SMA3	Stealth Blade	3' RG-174	SMA Male
Stealth Blade Multi Band	806-960/1710-1990	2 dBi	R380.900.323	Super Slim Tri-Band, SMR/Cellular/PCS	10' RG-174	FME
Stealth Blade Multi Band	806-960/1710-1990	2 dBi	R380.900.334	Super Slim Tri-Band, SMR/Cellular/PCS	10' RG-174	SMA

## Cable Kits

Part Number	Description	Cable Type	Length	Connector
NMOKHFCX	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Single Shield	17'	No Conn
NMOKHFCXFME	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Single Shield	17'	FME Crimp
NMOKHFCXMPL	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Single Shield	17'	Mini UHF
NMOKHFCXPL	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Single Shield	17'	PL-259
NMOKHFCXTHK	NMO High/Low Frequency Thick Mount (to 1/2"), Low Loss Cable	RG-58A/U Single Shield	17'	No Conn
NMOKHFDS	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Single Shield	17'	No Conn
NMOKHFDSMA	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Single Shield	17'	SMA
NMOKHFDSHTK	NMO High/Low Frequency Thick Mount (to 1/2"), Low Loss Cable	RG-58A/U Dual Shield	17'	No Conn
NMOKHFDSHTNC	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Dual Shield	17'	TNC
NMOKHFUD	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Dual Shield	17'	No Conn
NMOKHFUDFME	NMO High/Low Frequency Mount, Low Loss Cable	RG-58A/U Dual Shield	17'	FME
NMOKHFUDMPL	NMO High/Low/Low Frequency Mount, Low Loss Cable	RG-58A/U Dual Shield	17'	MPL
NMOKHFUDPL	NMO High/Low/Low Frequency Mount, Low Loss Cable	RG-58U, Dual Shield	17'	PL-259T
NMOKHFUDSMA	NMO High/Low Frequency Mount, Low Loss Cable	RG-58U, Dual Shield	17'	SMA
NMOKHFUDHTK	NMO High/Low Frequency Thick Mount (to 1/2"), Low Loss Cable	RG-58U, Dual Shield	17'	No Conn
NMOKHFUDHTNC	NMO High/Low Frequency Mount, Low Loss Cable	RG-58U, Dual Shield	17'	TNC