

LARSEN ELEVATED FEED ANTENNAS

In response to increasing demand for elevated feed (EF) antennas for mobile Wi-Fi installations, Larsen introduces two solutions: the EF2405NMO and the EF4905NMO. The feed point on Larsen's EF antennas is elevated to place the feed point above surrounding objects that could prevent true omnidirectional coverage, such as the light bar on emergency vehicles. The feed points are at least 6" above the mounting surface. Larsen elevated feed antennas are designed to operate with or without a ground plane with affecting the VSWR performance.

Larsen EF antennas feature a TNC NMO connector which accommodates any Larsen NMO mount. (See reverse for a list of Larsen NMO mounts.)



MODEL	FREQUENCY (MHz)
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EF2405NMO	2400 - 2500
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SPECIFICATIONS	
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GAIN	5 dBi with ground plane
TYPE	Elevated Feed (9.25" above mounting surface)
VSWR	< 1.5:1
POWER RATING	10 Watts
POLARIZATION	Vertical
COLOR	Black
COAX	Order separately
HEIGHT	16"
OPERATING TEMP	-40° to +158° F
COAX	Order separately

MODEL	FREQUENCY (MHz)
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EF4905NMO	4900 - 5000
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SPECIFICATIONS	
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GAIN	5.5 dBi
TYPE	Elevated Feed (6" above mounting surface)
VSWR	< 1.5:1
POWER RATING	10 Watts
POLARIZATION	Vertical
COLOR	Black
COAX	Order separately
HEIGHT	12"
OPERATING TEMP	-40° to +158° F
COAX	Order separately

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MODEL	COAX	CONNECTOR
NMOHF Mounts		
NMOHF	17' NMO HF Mounting Hardware Only	
NMOKHFUD	17' RG-58/U Dual Shield, low loss cable	NO CONN*
NMOKHFUDFME	17' RG-58/U Dual Shield, low loss cable	FME
NMOKHFUDMPL	17' RG-58/U Dual Shield, low loss cable	MPL
NMOKHFUDTNC	17' RG-58/U Dual Shield, low loss cable	TNC
NMOKHFUDSMA	17' RG-58/U Dual Shield, low loss cable	SMA
NMOKHFUDPL	17' RG-58/U Dual Shield, low loss cable	PL-259T
NMOKHFDS	17' RG-58 A/U Dual Shield, Teflon, low loss cable	NO CONN*
NMOKHFDSTNC	17' RG-58 A/U Dual Shield, Teflon, low loss cable	TNC
NMOKHFDSSMA	17' RG-58 A/U Dual Shield, Teflon, low loss cable	SMA
NMOKHFCX	17' RG-58 A/U cable	NO CONN*
NMOKHFCXFME	17' RG-58 A/U cable	FME CRIMP
NMOKHFCXMPL	17' RG-58 A/U cable	MINI UHF
NMOKHFCXPL	17' RG-58 A/U cable	PL-259
NMOKHF200SMAI	17' LMR200, low loss cable	SMA Installed
NMOKHF200NCI	17' LMR200, low loss cable	N Crimp Installed
NMOHF Thick Mounts		
NMOHFTHK	NMO HF Thick Mount Hardware Only	
NMOKHFUDTHK	17' RG-58/U Dual Shield, low loss cable	NO CONN*
NMOKHFDSTHK	17' RG-58 A/U Dual Shield, Teflon, low loss cable	NO CONN*
NMOKHFCXTHK	17' RG-58 A/U cable	NO CONN*
NMOHF Magnetic Mounts		
NMOMMR	RG-58 A/U cable, m	58FCP
NMOMMRNOCONN	12' RG-58 A/U cable	NO CONN*
NMOMMRFME	12' RG-58 A/U cable	FME Crimp
NMOMMRMPL	12' RG-58 A/U cable	MPL Crimp
NMOMMRN	12' RG-58 A/U cable	N Crimp
NMOMMRTNC	12' RG-58 A/U cable	TNC Crimp
NMOMMRBNC	12' RG-58 A/U cable	BNC Crimp
NMOMMRPL	12' RG-58 A/U cable	PL-259
NMOMMRDS	12' RG-58 A/U Dual Shield, Teflon, low loss cable	NO CONN*
NMOMMRDSFME	12' RG-58 A/U Dual Shield, Teflon, low loss cable	FME Crimp
NMOMMRDSMPL	12' RG-58 A/U Dual Shield, Teflon, low loss cable	MPL Crimp
NMOMMRDSN	12' RG-58 A/U Dual Shield, Teflon, low loss cable	N Crimp
NMOMMRDSPL	12' RG-58 A/U Dual Shield, Teflon, low loss cable	PL-259T
NMOMMRDSTNC	12' RG-58 A/U Dual Shield, Teflon, low loss cable	TNC Crimp
NMOMMR200SMA	12' LMR200, low loss cable	SMA
NMOMMR200N	12' LMR200, low loss cable	N Crimp
NMOHF Mirror Mounts		
NMOKHFMBCX	17' RG-58 A/U cable	NO CONN*
NMOKHFMBUD	17' RG-58/U Dual Shield, low loss cable	NO CONN*
NMOHFCAPCRIMP	Solder cavity cap crimp tool for NMOHF mount	
NMOHFTHKCRIMP	Solder cavity cap crimp tool for NMOHFTHK mount	

SPECIFICATIONS

Frequency Range	27 MHz to 6.0 GHz
Size	3/4" hole
Type	Low-loss, low frequency/high frequency mount
Conductors	Gold plated copper components
Body	Zinc alloy plated with copper and nickel

* Order connector separately