



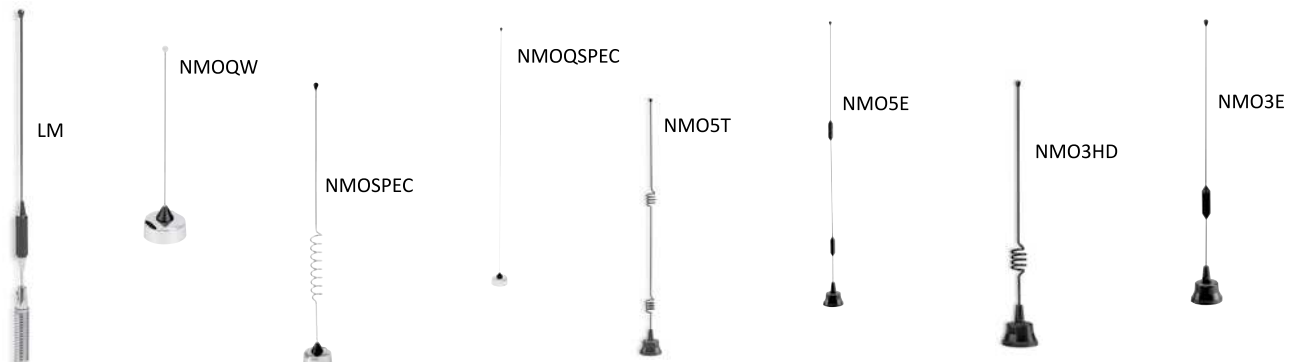
ALL MADE IN THE USA

700/800/900/1850 MHz



700/800/900/1850 MHz COILS/WHIPS

| Model        | Type                            | Frequency (MHz) | Gain (dBi) | Max Height (In) | Power Rating (Watts) | Whip Color | Cable Assembly and Connector |
|--------------|---------------------------------|-----------------|------------|-----------------|----------------------|------------|------------------------------|
| LM800        | 5/8 over 1/2 $\lambda$          | 806-866         | 5.6        | 14.5            | 200                  | Stainless  | Order Separately             |
| LM825        | 5/8 over 1/2 $\lambda$          | 824-896         | 5.6        | 14.5            | 200                  | Stainless  | Order Separately             |
| LM900        | 5/8 over 1/2 $\lambda$          | 890-960         | 5.6        | 14.5            | 200                  | Stainless  | Order Separately             |
| NMOQW700     | 1/4 $\lambda$                   | 740-806         | 2          | 3               | 200                  | Stainless  | Order Separately             |
| NMOQW800     | 1/4 $\lambda$                   | 806-896         | 2          | 3               | 200                  | Stainless  | Order Separately             |
| NMOQW900     | 1/4 $\lambda$                   | 890-970         | 2          | 3               | 200                  | Stainless  | Order Separately             |
| NMOQSPEC800B | 1/4 $\lambda$                   | 806-896         | 2          | 4               | 200                  | Black      | Order Separately             |
| NMOQSPEC900B | 1/4 $\lambda$                   | 890-970         | 2          | 4               | 200                  | Black      | Order Separately             |
| NMOQ700B     | 1/4 $\lambda$                   | 740-806         | 2          | 4.5             | 200                  | Black      | Order Separately             |
| NMOQ800B     | 1/4 $\lambda$                   | 806-896         | 2          | 4.5             | 200                  | Black      | Order Separately             |
| NMOQ900B     | 1/4 $\lambda$                   | 890-960         | 2          | 4.5             | 200                  | Black      | Order Separately             |
| NMOSPEC800   | 5/8 over 1/4 $\lambda$          | 806-866         | 5.4        | 13.5            | 200                  | Stainless  | Order Separately             |
| NMOSPEC825   | 5/8 over 1/4 $\lambda$          | 824-896         | 5.4        | 13.5            | 200                  | Stainless  | Order Separately             |
| NMOSPEC900   | 5/8 over 1/4 $\lambda$          | 890-960         | 5.4        | 13.5            | 200                  | Stainless  | Order Separately             |
| NMO3HD800B   | 5/8 over 1/4 $\lambda$          | 806-866         | 5.4        | 13.75           | 200                  | Black      | Order Separately             |
| NMO3HD825B   | 5/8 over 1/4 $\lambda$          | 824-896         | 5.4        | 13.75           | 200                  | Black      | Order Separately             |
| NMO3HD900B   | 5/8 over 1/4 $\lambda$          | 890-960         | 5.4        | 13.75           | 200                  | Black      | Order Separately             |
| NMO3E700B    | 5/8 over 1/4 $\lambda$          | 740-806         | 5.4        | 13.5            | 200                  | Black      | Order Separately             |
| NMO3E800B    | 5/8 over 1/4 $\lambda$          | 806-866         | 5.4        | 13.5            | 200                  | Black      | Order Separately             |
| NMO3E825B    | 5/8 over 1/4 $\lambda$          | 824-896         | 5.4        | 13.5            | 200                  | Black      | Order Separately             |
| NMO3E900B    | 5/8 over 1/4 $\lambda$          | 890-960         | 5.4        | 13.5            | 200                  | Black      | Order Separately             |
| NMO700       | 5/8 over 1/2 $\lambda$          | 740-806         | 5.6        | 12.75           | 200                  | Stainless  | Order Separately             |
| NMO800       | 5/8 over 1/2 $\lambda$          | 806-866         | 5.6        | 12.75           | 200                  | Stainless  | Order Separately             |
| NMO825       | 5/8 over 1/2 $\lambda$          | 824-896         | 5.6        | 12.75           | 200                  | Stainless  | Order Separately             |
| NMO900       | 5/8 over 1/2 $\lambda$          | 890-960         | 5.6        | 12.75           | 200                  | Stainless  | Order Separately             |
| NMO800B      | 5/8 over 1/2 $\lambda$          | 806-866         | 5.6        | 12.75           | 200                  | Black      | Order Separately             |
| NMO825B      | 5/8 over 1/2 $\lambda$          | 824-896         | 5.6        | 12.75           | 200                  | Black      | Order Separately             |
| NMO900B      | 5/8 over 1/2 $\lambda$          | 890-960         | 5.6        | 12.75           | 200                  | Black      | Order Separately             |
| NMO5T800B    | 5/8 over 5/8 over 1/4 $\lambda$ | 806-866         | 7.2        | 18              | 200                  | Black      | Order Separately             |
| NMO5T825B    | 5/8 over 5/8 over 1/4 $\lambda$ | 824-896         | 7.2        | 18              | 200                  | Black      | Order Separately             |
| NMO5T900B*   | 5/8 over 5/8 over 1/4 $\lambda$ | 890-960         | 7.2        | 18              | 200                  | Black      | Order Separately             |
| NMO5E825B    | 5/8 over 5/8 over 1/4 $\lambda$ | 824-896         | 7.2        | 19              | 200                  | Black      | Order Separately             |
| NMO5E900B    | 5/8 over 5/8 over 1/4 $\lambda$ | 890-960         | 7.2        | 19              | 200                  | Black      | Order Separately             |
| Q800         | 1/4 $\lambda$                   | 806-866         | 2          | 3.5             | 200                  | Stainless  | Order Separately             |
| Q900         | 1/4 $\lambda$                   | 890-960         | 2          | 3.5             | 200                  | Stainless  | Order Separately             |



The most commonly used cable assembly/mount is the NMOKHFUD (27 MHz to 6 GHz) with 17' of UD (RG-58/U Dual Shield).



## 700/800/900/1850 MHz COILS/WHIPS (CONTINUED)

| Model         | Type                   | Frequency (MHz)      | Gain (dBi) | Max Height (In) | Power Rating (Watts) | Whip Color | Cable Assembly   | Conn    |
|---------------|------------------------|----------------------|------------|-----------------|----------------------|------------|------------------|---------|
| NMOC/P3E      | 5/8 over 1/4 $\lambda$ | 824-960<br>1850-1990 | 4          | 4.7             | 10                   | Black      | Order Separately |         |
| NMOC/P3EUD    | 5/8 over 1/4 $\lambda$ | 824-960<br>1850-1990 | 4          | 4.7             | 10                   | Black      | 17' RG-58/U      | No Conn |
| NMOC/P3EUDFME | 5/8 over 1/4 $\lambda$ | 824-960<br>1850-1990 | 4          | 4.7             | 10                   | Black      | 17' RG-58/U      | FME     |
| NMOC/P3EUDMPL | 5/8 over 1/4 $\lambda$ | 824-960<br>1850-1990 | 4          | 4.7             | 10                   | Black      | 17' RG-58/U      | MPL     |
| NMOC/P3EUDSMA | 5/8 over 1/4 $\lambda$ | 824-960<br>1850-1990 | 4          | 4.7             | 10                   | Black      | 17' RG-58/U      | SMA     |
| NMOC/P3EUDTNC | 5/8 over 1/4 $\lambda$ | 824-960<br>1850-1990 | 4          | 4.7             | 10                   | Black      | 17' RG-58/U      | TNC     |



NMOC/P3E



KG3E



KG1

## 700/800/900/1850 MHz GLASS MOUNT

Optimum glass thickness 0.138" through 0.158"

| Model        | Type                                                        | Frequency (MHz)      | Gain (dBi)   | Height (In) | Rating (Watts) | Whip Color | Cable Assembly       | Connector |
|--------------|-------------------------------------------------------------|----------------------|--------------|-------------|----------------|------------|----------------------|-----------|
| KG1768       | 1/4 $\lambda$                                               | 768-896              | 2            | -           | 60             | Black      | 14' RG-58/U          | No Conn   |
| KG3E770      | 5/8 over 1/2 $\lambda$                                      | 764-869              | -            | -           | 60             | Black      | 14' RG-58/U          | No Conn   |
| KG3E825UD    | 5/8 over 1/2 $\lambda$                                      | 806-896              | 5.14         | 13          | 60             | Black      | 14' RG-58/U          | No Conn   |
| KG3E825UDFME | 5/8 over 1/2 $\lambda$                                      | 806-896              | 5.14         | 13          | 60             | Black      | 14' RG-58/U          | FME       |
| KG3E825UDMPL | 5/8 over 1/2 $\lambda$                                      | 806-896              | 5.14         | 13          | 60             | Black      | 14' RG-58/U          | MPL       |
| KG3E825UDTNC | 5/8 over 1/2 $\lambda$                                      | 806-896              | 5.14         | 13          | 60             | Black      | 14' RG-58/U          | TNC       |
| KG3E900UD    | 5/8 over 1/2 $\lambda$                                      | 890-960              | 5.14         | 13          | 60             | Black      | 14' RG-58/U          | No Conn   |
| KG3E900UDFME | 5/8 over 1/2 $\lambda$                                      | 890-960              | 5.14         | 13          | 60             | Black      | 14' RG-58/U          | FME       |
| KG3E900UDMPL | 5/8 over 1/2 $\lambda$                                      | 890-960              | 5.14         | 13          | 60             | Black      | 14' RG-58/U          | MPL       |
| KG3E825O/S   | 5/8 over 1/2 $\lambda$                                      | 806-896              | 5.14         | 13          | 60             | Black      | Outside Coupler Only |           |
| KG3E900O/S   | 5/8 over 1/2 $\lambda$                                      | 890-960              | 5.14         | 13          | 60             | Black      | Outside Coupler Only |           |
| KG1825       | 1/4 $\lambda$ Dipole                                        | 806-896              | 2            |             | 60             | Black      | 14' RG-58/U          | No Conn   |
| KGC/P3EUD    | Cellular: Collinear<br>PCS: 5/8 over 5/8 over 1/2 $\lambda$ | 824-896<br>1850-1990 | 5.14<br>5.14 | 13          | 7              | Black      | 15' RB-58/U          | No Conn   |
| KGC/P3EUDFME | Cellular: Collinear<br>PCS: 5/8 over 5/8 over 1/2 $\lambda$ | 824-896<br>1850-1990 | 5.14<br>5.14 | 13          | 7              | Black      | 15' RB-58/U          | FME       |



\*MADE IN THE USA  
 \*\*IP65 RATED  
 \*\*\*IP67 RATED

700/800/900/1850 MHz



#### 700/800/900/1850 MHz NMO MOUNT LOW PROFILE

| Model                | Frequency (MHz) | Gain (dBi) | Size H x DIA (In) | Power Rating (Watts) | Color       | Cable Assembly                           |
|----------------------|-----------------|------------|-------------------|----------------------|-------------|------------------------------------------|
| *LP78NMO**           | 740-960         | 4          | 1.5 x 4.5         | 100                  | Black       | Order Separately                         |
| *LP800NMO**          | 806-960         | 2          | 1.5 x 4.5         | 100                  | Black       | Order Separately                         |
| *LP800NMOW**         | 806-960         | 2          | 1.5 x 4.5         | 100                  | White       | Order Separately                         |
| *LPT700/800NMO**     | 740-866         | 2          | 3.25 x 1.5        | 100                  | Black       | Order Separately                         |
| *LPT800/900NMO**     | 806-960         | 2          | 3.25 x 1.5        | 100                  | Black       | Order Separately                         |
| *LPT825/19NMOHF**    | 806-960         | 3          | 3 x 1.75          | 45                   | Black       | Order Separately<br>Requires NMOHF Mount |
|                      | 1710-2170       | 3          |                   |                      |             |                                          |
|                      | 2400            | 4          |                   |                      |             |                                          |
| SLPT698/960NMO***    | 698-960         | 4.5        | 3 x 1.5           | 45                   | Black       | Order Separately                         |
| SLPT698/2170NMOHF*** | 698-960         | 4.5        | 3 x 1.75          | 45                   | Black       | Order Separately<br>Requires NMOHF Mount |
|                      | 1710-2170       | 5.6        |                   |                      |             |                                          |
|                      | 2400-2700       | 4          |                   |                      |             |                                          |
| ICEFINLNMOHF***      | 698-2700        | 3          | 3 x 1.5           | 30                   | Transparent | Order Separately                         |
| ICEFIN698960NMO***   | 698-960         | 3          | 3 x 1.5           | 30                   | Transparent | Order Separately                         |
| ICEFIN806NMO***      | 806-960         | 2.9        | 3 x 1.5           | 35                   | Transparent | Order Separately                         |

ICEFIN698-960NMO



LP



LPT



SLPT NMO



#### 700/800/900/1850 MHz DIRECT MOUNTS

| Model               | Type           | Frequency (MHz)   | Gain (dBi) | Size (In)     | Power Rating (Watts) | Color       | Cable Assembly   | Connector |
|---------------------|----------------|-------------------|------------|---------------|----------------------|-------------|------------------|-----------|
| *LP800**            | Low Profile    | 806-960           | 2          | 1.25H x 5.25D | 100                  | Black       | 17' RG-58/U      | No Conn   |
| LPT698/2700DMN      |                | 698-960           | 3.1        | 1.6 x 4.2     |                      | Black       | Order Separately | N Female  |
|                     |                | 1710-2170         | 4.4        |               |                      |             |                  |           |
|                     |                | 2300-2700         | 5          |               |                      |             |                  |           |
| *OM800UD            | 5/8 over 1/2 λ | 806-866           | 3.2        | 15.5 H        | 60                   | Black       | 14' RG-58/U      | No Conn   |
| *OM800UDMPL         | 5/8 over 1/2 λ | 806-866           | 3.2        | 15.5 H        | 60                   | Black       | 14' RG-58/U      | MPL       |
| *OM800UDTNC         | 5/8 over 1/2 λ | 806-866           | 3.2        | 15.5 H        | 60                   | Black       | 14' RG-58/U      | TNC       |
| *OM825UD            | 5/8 over 1/2 λ | 824-896           | 3.2        | 15.5 H        | 60                   | Black       | 14' RG-58/U      | No Conn   |
| *OM825UDMPL         | 5/8 over 1/2 λ | 824-896           | 3.2        | 15.5 H        | 60                   | Black       | 14' RG-58/U      | MPL       |
| *OM825UDTNC         | 5/8 over 1/2 λ | 824-896           | 3.2        | 15.5 H        | 60                   | Black       | 14' RG-58/U      | TNC       |
| *OM900UD            | 5/8 over 1/2 λ | 890-960           | 3.2        | 15.5 H        | 60                   | Black       | 14' RG-58/U      | No Conn   |
| SLPT698/869DMN**    | Low Profile    | 698-869           | 4.5        | 3 x 1.5       | 45                   | Black       | Order Separately | N Female  |
| SLPT806DMN***       | Low Profile    | 806-960           | 4.5        | 3 x 1.5       | 45                   | Black       | Order Separately | N Female  |
| SLPT698/2170DMN***  | Low Profile    | Cellular: 698-960 | 4.5        | 3 x 1.75      | 45                   | Black       | Order Separately | N Female  |
|                     |                | PCS: 1710-2170    | 5.6        |               |                      |             |                  |           |
|                     |                | ISM: 2400-2700    | 4          |               |                      |             |                  |           |
| ***ICEFIN698/869DMN | ICEFIN         | 698-869           | 2.6        | 3 x 1.5       | 15                   | Transparent | Order Separately | N Female  |
| ***ICEFIN698/960NMO | ICEFIN         | 806 - 960         | 3.7        | 3 x 1.5       | 20                   | Transparent | Order Separately | N Female  |

ICEFIN806DMN



OM



SLPT DM



LP Direct Mount



LPT



The most commonly used cable assembly/mount is the NMOKHFUD (27 MHz to 6 GHz) with 17' of UD (RG-58/U Dual Shield).



## 700/800/900/1850 MHz MAGNETIC MOUNTS

| Model        | Type                            | Frequency (MHz) | Gain (dBi) | Max Height (In) | Power Rating (Watts) | Whip Color | Cable Assembly | Connector |
|--------------|---------------------------------|-----------------|------------|-----------------|----------------------|------------|----------------|-----------|
| MS3E800FME   | 5/8 over 1/2 $\lambda$          | 806-896         | 5.6        | 13              | 60                   | Black      | 12' RG-58A/U   | FME       |
| MS3E800MPL   | 5/8 over 1/2 $\lambda$          | 806-896         | 5.6        | 13              | 60                   | Black      | 12' RG-58A/U   | MPL       |
| MS3E800TNC   | 5/8 over 1/2 $\lambda$          | 806-896         | 5.6        | 13              | 60                   | Black      | 12' RG-58A/U   | TNC       |
| MS3E900MPL   | 5/8 over 1/2 $\lambda$          | 890-960         | 5.6        | 13              | 60                   | Black      | 12' RG-58A/U   | MPL       |
| MS3E900TNC   | 5/8 over 1/2 $\lambda$          | 890-960         | 5.6        | 13              | 60                   | Black      | 12' RG-58A/U   | TNC       |
| MS3E900SMA   | 5/8 over 1/2 $\lambda$          | 890-960         | 5.6        | 13              | 40                   | Black      | 12' RG-58A/U   | SMA       |
| MM5E900BNC   | 5/8 over 5/8 over 1/4 $\lambda$ | 890-960         | 7.12       | 16.5            | 60                   | Black      | 12' RG-58A/U   | BNC       |
| MM5T900SMA   | 5/8 over 5/8 over 1/4 $\lambda$ | 890-960         | 7.2        | 18              | 60                   | Black      | 12' RG-58A/U   | SMA       |
| MM5T900SMARP | 5/8 over 5/8 over 1/4 $\lambda$ | 890-960         | 7.2        | 18              | 60                   | Black      | 12' RG-58A/U   | SMA RP    |
| MSU800FME    | 1/2 $\lambda$                   | 806-896         | 2          | 4               | 40                   | Black      | 12' RG-58A/U   | FME       |
| MSU900FME    | 1/2 $\lambda$                   | 890-960         | 2          | 4               | 40                   | Black      | 12' RG-58A/U   | FME       |
| MMC/P3EFME   | 5/8 over 1/4 $\lambda$          | 824-960         | 4          | 5               | 7                    | Black      | 12' RG-58/U    | FME       |
|              |                                 | 1850-1990       | 4          |                 |                      |            |                |           |
| MMC/P3EMPL   | 5/8 over 1/4 $\lambda$          | 824-960         | 4          | 5               | 7                    | Black      | 12' RG-58/U    | MPL       |
|              |                                 | 1850-1990       | 4          |                 |                      |            |                |           |
| MMC/P3ETNC   | 5/8 over 1/4 $\lambda$          | 824-960         | 4          | 5               | 7                    | Black      | 12' RG-58/U    | TNC       |
|              |                                 | 1850-1990       | 4          |                 |                      |            |                |           |
| MMC/P3ESMA   | 5/8 over 1/4 $\lambda$          | 824-960         | 4          | 5               | 7                    | Black      | 12' RG-58/U    | SMA       |
|              |                                 | 1850-1990       | 4          |                 |                      |            |                |           |



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