

700/800/900/1850 MHz

700/800/900/1850 MHz COILS/WHIPS

| Model | Type | Frequency (MHz) | Gain (dBd/dBi) | Max Height (In) | Power Rating (Watts) | Whip Color | Cable Assembly | Conn |
|--------------|---------------------------------|-----------------|----------------|-----------------|----------------------|------------|------------------|------|
| LM800 | 5/8 over 1/2 λ | 806-866 | 3.5/5.6 | 14.5 | 200 | Stainless | Order Separately | N/A |
| LM825 | 5/8 over 1/2 λ | 824-896 | 3.5/5.6 | 14.5 | 200 | Stainless | Order Separately | N/A |
| LM900 | 5/8 over 1/2 λ | 890-960 | 3.5/5.6 | 14.5 | 200 | Stainless | Order Separately | N/A |
| NMOQW700 | 1/4 λ | 740-806 | 0/2 | 3 | 200 | Stainless | Order Separately | N/A |
| NMOQW800 | 1/4 λ | 806-896 | 0/2 | 3 | 200 | Stainless | Order Separately | N/A |
| NMOQW900 | 1/4 λ | 890-970 | 0/2 | 3 | 200 | Stainless | Order Separately | N/A |
| NMOQSPEC800B | 1/4 λ | 806-896 | 0/2 | 4 | 200 | Black | Order Separately | N/A |
| NMOQSPEC900B | 1/4 λ | 890-970 | 0/2 | 4 | 200 | Black | Order Separately | N/A |
| NMOQ700B | 1/4 λ | 740-806 | 0/2 | 4.5 | 200 | Black | Order Separately | N/A |
| NMOQ800B | 1/4 λ | 806-896 | 0/2 | 4.5 | 200 | Black | Order Separately | N/A |
| NMOQ900B | 1/4 λ | 890-960 | 0/2 | 4.5 | 200 | Black | Order Separately | N/A |
| NMOSPEC800 | 5/8 over 1/4 λ | 806-866 | 3.3/5.4 | 13.5 | 200 | Stainless | Order Separately | N/A |
| NMOSPEC825 | 5/8 over 1/4 λ | 824-896 | 3.3/5.4 | 13.5 | 200 | Stainless | Order Separately | N/A |
| NMOSPEC900 | 5/8 over 1/4 λ | 890-960 | 3.3/5.4 | 13.5 | 200 | Stainless | Order Separately | N/A |
| NMO3HD800B | 5/8 over 1/4 λ | 806-866 | 3.3/5.4 | 13.75 | 200 | Black | Order Separately | N/A |
| NMO3HD825B | 5/8 over 1/4 λ | 824-896 | 3.3/5.4 | 13.75 | 200 | Black | Order Separately | N/A |
| NMO3HD800B | 5/8 over 1/4 λ | 890-960 | 3.3/5.4 | 13.75 | 200 | Black | Order Separately | N/A |
| NMO3E700B | 5/8 over 1/4 λ | 740-806 | 3.3/5.4 | 13.5 | 200 | Black | Order Separately | N/A |
| NMO3E800B | 5/8 over 1/4 λ | 806-866 | 3.3/5.4 | 13.5 | 200 | Black | Order Separately | N/A |
| NMO3E825B | 5/8 over 1/4 λ | 824-896 | 3.3/5.4 | 13.5 | 200 | Black | Order Separately | N/A |
| NMO3E900B | 5/8 over 1/4 λ | 890-960 | 3.3/5.4 | 13.5 | 200 | Black | Order Separately | N/A |
| NMO700 | 5/8 over 1/2 λ | 740-806 | 3.5/5.6 | 12.75 | 200 | Stainless | Order Separately | N/A |
| NMO800 | 5/8 over 1/2 λ | 806-866 | 3.5/5.6 | 12.75 | 200 | Stainless | Order Separately | N/A |
| NMO825 | 5/8 over 1/2 λ | 824-896 | 3.5/5.6 | 12.75 | 200 | Stainless | Order Separately | N/A |
| NMO900 | 5/8 over 1/2 λ | 890-960 | 3.5/5.6 | 12.75 | 200 | Stainless | Order Separately | N/A |
| NMO800B | 5/8 over 1/2 λ | 806-866 | 3.5/5.6 | 12.75 | 200 | Black | Order Separately | N/A |
| NMO825B | 5/8 over 1/2 λ | 824-896 | 3.5/5.6 | 12.75 | 200 | Black | Order Separately | N/A |
| NMO900B | 5/8 over 1/2 λ | 890-960 | 3.5/5.6 | 12.75 | 200 | Black | Order Separately | N/A |
| NMO5T800B | 5/8 over 5/8 over 1/4 λ | 806-866 | 5/7.2 | 18 | 200 | Black | Order Separately | N/A |
| NMO5T825B | 5/8 over 5/8 over 1/4 λ | 824-896 | 5/7.2 | 18 | 200 | Black | Order Separately | N/A |
| NMO5T900B | 5/8 over 5/8 over 1/4 λ | 890-960 | 5/7.2 | 18 | 200 | Black | Order Separately | N/A |
| NMO5E825B | 5/8 over 5/8 over 1/4 λ | 824-896 | 5/7.2 | 19 | 200 | Black | Order Separately | N/A |
| NMO5E900B | 5/8 over 5/8 over 1/4 λ | 890-960 | 5/7.2 | 19 | 200 | Black | Order Separately | N/A |
| Q800 | 1/4 λ | 806-866 | 0/2 | 3.5 | 200 | Stainless | Order Separately | N/A |
| Q900 | 1/4 λ | 890-960 | 0/2 | 3.5 | 200 | Stainless | Order Separately | N/A |



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

www.pulseelectronics.com/products/antennas

NOTE: Antennas are not to scale

700/800/900/1850 MHz

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

| Model | Type | Frequency (MHz) | Gain (dBd/dBi) | Max Height (In) | Power Rating (Watts) | Whip Color | Cable Assembly | Conn |
|---------------|------------------------|----------------------|----------------|-----------------|----------------------|------------|------------------|---------|
| NMOC/P3E | 5/8 over 1/4 λ | 824-960 1850-1990 | 1.9/4 | 4.7 | 10 | Black | Order Separately | |
| NMOC/P3EUD | 5/8 over 1/4 λ | 824-960 1850-1990 | 1.9/4 | 4.7 | 10 | Black | 17' RG-58/U | No Conn |
| NMOC/P3EUDFME | 5/8 over 1/4 λ | 824-960 1850-1990 | 1.9/4 | 4.7 | 10 | Black | 17' RG-58/U | FME |
| NMOC/P3EUDMPL | 5/8 over 1/4 λ | 824-960 1850-1990 | 1.9/4 | 4.7 | 10 | Black | 17' RG-58/U | MPL |
| NMOC/P3EUDSMA | 5/8 over 1/4 λ | 824-960 1850-1990 | 1.9/4 | 4.7 | 10 | Black | 17' RG-58/U | SMA |
| NMOC/P3EUDTNC | 5/8 over 1/4 λ | 824-960 1850-1990 | 1.9/4 | 4.7 | 10 | Black | 17' RG-58/U | TNC |



700/800/900/1850 MHz GLASS MOUNT

Optimum glass thickness 0.138" through 0.158"

| Model | Type | Frequency (MHz) | Gain (dBd/dBi) | Height (In) | Rating (Watts) | Whip Color | Cable Assembly | Connector |
|--------------|---|----------------------|------------------|-------------|----------------|------------|----------------------|-----------|
| KG3E825UD | 5/8 over 1/2 λ | 806-896 | 3/5.14 | 13 | 60 | Black | 14' RG-58/U | No Conn |
| KG3E825UDFME | 5/8 over 1/2 λ | 806-896 | 3/5.14 | 13 | 60 | Black | 14' RG-58/U | FME |
| KG3E825UDMPL | 5/8 over 1/2 λ | 806-896 | 3/5.14 | 13 | 60 | Black | 14' RG-58/U | MPL |
| KG3E825UDTNC | 5/8 over 1/2 λ | 806-896 | 3/5.14 | 13 | 60 | Black | 14' RG-58/U | TNC |
| KG3E900UD | 5/8 over 1/2 λ | 890-960 | 3/5.14 | 13 | 60 | Black | 14' RG-58/U | No Conn |
| KG3E900UDFME | 5/8 over 1/2 λ | 890-960 | 3/5.14 | 13 | 60 | Black | 14' RG-58/U | FME |
| KG3E900UDMPL | 5/8 over 1/2 λ | 890-960 | 3/5.14 | 13 | 60 | Black | 14' RG-58/U | MPL |
| KG3E825O/S | 5/8 over 1/2 λ | 806-896 | 3/5.14 | 13 | 60 | Black | Outside Coupler Only | |
| KG3E900O/S | 5/8 over 1/2 λ | 890-960 | 3/5.14 | 13 | 60 | Black | Outside Coupler Only | |
| KGI825 | 1/4 λ Dipole | 806-896 | 0/2 | | 60 | Black | 14' RG-58/U | No Conn |
| KGC/P3EUD | Cellular: Collinear PCS: 5/8 over 5/8 over 1/2 λ | 824-896 1850-1990 | 3/5.14 3/5.14 | 13 | 7 | Black | 15' RB-58/U | No Conn |
| KGC/P3EUDFME | Cellular: Collinear PCS: 5/8 over 5/8 over 1/2 λ | 824-896 1850-1990 | 3/5.14 3/5.14 | 13 | 7 | Black | 15' RB-58/U | FME |

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

1 800 ANTENNA (268-3662)

NOTE: Antennas are not to scale

700/800/900/1850 MHz

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

| Model | Frequency (MHz) | Gain (dBd/dBi) | Size H x DIA (In) | Power Rating (Watts) | Color | Cable Assembly |
|-------------------|---|--------------------------------|-------------------|----------------------|-------|---|
| LP800NMO | 806-960 | 0/2 | 1.5 x 4.5 | 100 | Black | Order Separately |
| LP800NMOW | 806-960 | 0/2 | 1.5 x 4.5 | 100 | White | Order Separately |
| LPT700/800NMO | 740-866 | 0/2 | 3.25 x 1.5 | 100 | Black | Order Separately |
| LPT800/900NMO | 806-960 | 0/2 | 3.25 x 1.5 | 100 | Black | Order Separately |
| LPT825/19NMOHF | Cellular: 806-960 PCS: 1710-2170 ISM: 2400 | .8/3 .8/3 1.9/4 | 3 x 1.75 | 10 | Black | Order Separately Requires NMOHF Mount |
| SLPT698/960NMO | 698-960 | 2.35/4.5 | 3 x 1.5 | 10 | Black | Order Separately |
| SLPT698/2170NMOHF | Cellular: 698-960 PCS: 1710-2170 ISM: 2400-2700 | 2.35/4.5 3.45/5.6 1.85/4 | 3 x 1.75 | 10 | Black | Order Separately Requires NMOHF Mount |

SLPT NMO



LP



LPT



700/800/900/1850 MHz DIRECT MOUNTS

| Model | Type | Frequency (MHz) | Gain (dBd/dBi) | Size (In) | Power Rating (Watts) | Color | Cable Assembly | Connector |
|-----------------|----------------|---|--------------------------------|---------------|----------------------|-------|------------------|-----------|
| LP800 | Low Profile | 806-960 | 0/2 | 1.25H x 5.25D | 100 | Black | 17' RG-58/U | No Conn |
| OM800UD | 5/8 over 1/2 λ | 806-866 | 1/3.2 | 15.5 H | 60 | Black | 14' RG-58/U | No Conn |
| OM800UDMPL | 5/8 over 1/2 λ | 806-866 | 1/3.2 | 15.5 H | 60 | Black | 14' RG-58/U | MPL |
| OM800UDTNC | 5/8 over 1/2 λ | 806-866 | 1/3.2 | 15.5 H | 60 | Black | 14' RG-58/U | TNC |
| OM825UD | 5/8 over 1/2 λ | 824-896 | 1/3.2 | 15.5 H | 60 | Black | 14' RG-58/U | No Conn |
| OM825UDMPL | 5/8 over 1/2 λ | 824-896 | 1/3.2 | 15.5 H | 60 | Black | 14' RG-58/U | MPL |
| OM825UDTNC | 5/8 over 1/2 λ | 824-896 | 1/3.2 | 15.5 H | 60 | Black | 14' RG-58/U | TNC |
| OM900UD | 5/8 over 1/2 λ | 890-960 | 1/3.2 | 15.5 H | 60 | Black | 14' RG-58/U | No Conn |
| SLPT698/869DMN | Low Profile | 698-869 | 2.35/4.5 | 3 x 1.5 | 10 | Black | Order Separately | N Female |
| SLPT806DMN | Low Profile | 806-960 | 2.35/4.5 | 3 x 1.5 | 10 | Black | Order Separately | N Female |
| SLPT698/2170DMN | Low Profile | Cellular: 698-960 PCS: 1710-2170 ISM: 2400-2700 | 2.35/4.5 3.45/5.6 1.85/4 | 3 x 1.75 | 10 | Black | Order Separately | N Female |

SLPT DM



LP Direct Mount



OM



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

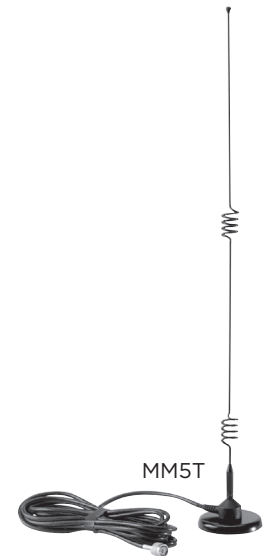
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NOTE: Antennas are not to scale

700/800/900/1850 MHz

700/800/900/1850 MHz MAGNETIC MOUNTS

| Model | Type | Frequency (MHz) | Gain (dBd/dBi) | Max Height (In) | Power Rating (Watts) | Whip Color | Cable Assembly | Connector |
|--------------|---------------------------------|---------------------------------|----------------|-----------------|----------------------|------------|----------------|-----------|
| MS3E800FME | 5/8 over 1/2 λ | 806-896 | 3.5/5.6 | 13 | 60 | Black | 12' RG-58A/U | FME |
| MS3E800MPL | 5/8 over 1/2 λ | 806-896 | 3.5/5.6 | 13 | 60 | Black | 12' RG-58A/U | MPL |
| MS3E800TNC | 5/8 over 1/2 λ | 806-896 | 3.5/5.6 | 13 | 60 | Black | 12' RG-58A/U | TNC |
| MS3E900MPL | 5/8 over 1/2 λ | 890-960 | 3.5/5.6 | 13 | 60 | Black | 12' RG-58A/U | MPL |
| MS3E900TNC | 5/8 over 1/2 λ | 890-960 | 3.5/5.6 | 13 | 60 | Black | 12' RG-58A/U | TNC |
| MS3E900SMA | 5/8 over 1/2 λ | 890-960 | 3.5/5.6 | 13 | 40 | Black | 12' RG-58A/U | SMA |
| MM5E900BNC | 5/8 over 5/8 over 1/4 λ | 890-960 | 5/7.12 | 16.5 | 60 | Black | 12' RG-58A/U | BNC |
| MM5T900SMA | 5/8 over 5/8 over 1/4 λ | 890-960 | 5/7.2 | 18 | 60 | Black | 12' RG-58A/U | SMA |
| MM5T900SMARP | 5/8 over 5/8 over 1/4 λ | 890-960 | 5/7.2 | 18 | 60 | Black | 12' RG-58A/U | SMA RP |
| MSU800FME | 1/2 λ | 806-896 | 0/2 | 4 | 40 | Black | 12' RG-58A/U | FME |
| MSU900FME | 1/2 λ | 890-960 | 0/2 | 4 | 40 | Black | 12' RG-58A/U | FME |
| MMC/P3EFME | 5/8 over 1/4 λ | Cell: 824-960 PCS: 1850-1990 | 1.9/4 1.9/4 | 5 | 7 | Black | 12' RG-58/U | FME |
| MMC/P3EMPL | 5/8 over 1/4 λ | Cell: 824-960 PCS: 1850-1990 | 1.9/4 1.9/4 | 5 | 7 | Black | 12' RG-58/U | MPL |
| MMC/P3ETNC | 5/8 over 1/4 λ | Cell: 824-960 PCS: 1850-1990 | 1.9/4 1.9/4 | 5 | 7 | Black | 12' RG-58/U | TNC |
| MMC/P3ESMA | 5/8 over 1/4 λ | Cell: 824-960 PCS: 1850-1990 | 1.9/4 1.9/4 | 5 | 7 | Black | 12' RG-58/U | SMA |



NOTE: Antennas are not to scale

1 800 ANTENNA (268-3662)

700/800/900/1850 MHz

700/800/900/1850 MHz STEALTH BLADES

Stealth Blade antennas have the following specifications:

Gain: 2.14 dBi
Maximum Power: 3 Watts
Polarization: Linear

| Model | Frequency (MHz) | Bandwidth % @1.5/2.1 | Dimensions L x W (In) | Coax | Connector |
|--------------|---------------------|----------------------|-----------------------|------------|-----------|
| SB8003 | 806-896 | 67/90 | 5.2 x .75 | 3' RG-174 | No Conn |
| SB80012 | 806-896 | 67/90 | 5.2 x .75 | 12' RG-174 | No Conn |
| SB800FME3 | 806-896 | 67/90 | 5.2 x .75 | 3' RG-174 | FME |
| SB800FME12 | 806-896 | 67/90 | 5.2 x .75 | 12' RG-174 | FME |
| SB800MPL3 | 806-896 | 67/90 | 5.2 x .75 | 3' RG-174 | MPL |
| SB800MPL12 | 806-896 | 67/90 | 5.2 x .75 | 12' RG-174 | MPL |
| SB800SMA3 | 806-896 | 67/90 | 5.2 x .75 | 3' RG-174 | SMA |
| SB800TNC3 | 806-896 | 67/90 | 5.2 x .75 | 3' RG-174 | TNC |
| SB800TNC12 | 806-896 | 67/90 | 5.2 x .75 | 12' RG-174 | TNC |
| SB9003 | 890-960 | 67/90 | 5.2 x .75 | 3' RG-174 | No Conn |
| SB90012 | 890-960 | 55/70 | 5.2 x .75 | 12' RG-174 | No Conn |
| SB900SMA3 | 890-960 | 55/70 | 5.2 x .75 | 3' RG-174 | SMA |
| SB900SMA12 | 890-960 | 55/70 | 5.2 x .75 | 12' RG-174 | SMA |
| R380.900.323 | 806-960 / 1710-2170 | | 5 X .8 | 10' RG-174 | FME |
| R380.900.334 | 806-960 / 1710-2170 | | 5 X .8 | 10' RG-174 | SMA |

