

HOW TO READ NEARSON ANTENNA PRODUCT PART NUMBER

CONNECTOR MOUNT ANTENNAS:

Example: S181AH-2450

S **181** **AH** **- 2450**

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Characteristic Code

| | | |
|----------|-------------------------|------------------------------------------------------------------------------------------------|
| M | SMR | 806-866 MHz |
| S | ISM / 802.11(b), (g) | 867-869 MHz (EURO, ISM), 902-928 MHz (USA/CA ISM), 2.4-2.5 GHz (ISM/BLUETOOTH/ 802.11(b), (g)) |
| K | ISM / U-NII / 802.11(a) | 4.9-5.35 GHz, 5.7-5.8 GHz |
| C | CELLULAR | 824-896 MHz (AMPS), 890-960 MHz (GSM) |
| P | PCS/DCS | 1710-1880 MHz, 1850-1990 MHz |
| L | LAND MOBILE | VHF & UHF |
| X | DUAL BAND | VHF/UHF |
| D | DUAL BAND | AMPS / PCS, GSM / DCS |
| T | MULTI-BAND | 3 OR MORE BANDS |
| F | WiMax | 3.4-3.5 MHz |

Series Number

| |
|-------|
| 131 |
| 141 |
| 151 |
| 152 |
| 145 |
| 161 |
| 181 |
| 191 |
| 321 |
| 171 |
| 282 |
| 324 |
| 331 |
| 352 |
| 362 |
| 463 |
| 467 |
| 512 |
| PA010 |
| G101 |
| G102 |
| G103 |
| G104 |
| G105 |
| 760 |

Directional Antennas

Patch

Omni-Directional Antennas

External

Connector Code

| | |
|-----------|---------------------------|
| AM | SMA PLUG |
| AH | SMA REVERSE POLARITY PLUG |
| AF | SMA JACK |
| AT | SMA REVERSE THREAD PLUG |
| BR | BNC REVERSE POLARITY PLUG |
| BC | BNC PLUG |
| M3 | M3 Screw |
| M5 | M5 Screw |
| MX | MCX PLUG |
| MM | MMCX PLUG |
| MU | MINI-UHF PLUG |
| N | N PLUG |
| TC | TNC PLUG |
| TR | TNC REVERSE POLARITY PLUG |

Center Frequency
or
Operating band for dual/multi band antennas

Style

| | |
|----------|-------------|
| (BLANK) | STRAIGHT |
| S | SWIVEL |
| R | RIGHT ANGLE |

FIXED MOUNT ANTENNAS:

Example: S151FL-5(316)-RMM-2450S

S **151** **FL** **- 5** **(316)** **- RMM** **2450** **S**

↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓

Characteristic Code

| | | |
|----------|-------------------------|------------------------------------------------------------------------------------------------|
| M | SMR | 806-866 MHz |
| S | ISM / 802.11(b), (g) | 867-869 MHz (EURO, ISM), 902-928 MHz (USA/CA ISM), 2.4-2.5 GHz (ISM/BLUETOOTH/ 802.11(b), (g)) |
| K | ISM / U-NII / 802.11(a) | 5.X GHz |
| C | CELLULAR | 824-896 MHz (AMPS), 890-960 MHz (GSM) |
| P | PCS/DCS | 1710-1880 MHz, 1850-1990 MHz |
| L | LAND MOBILE | VHF & UHF |
| X | DUAL BAND | VHF/UHF |
| D | DUAL BAND | AMPS / PCS, GSM / DCS, 802.11(a), (b), (g) |
| T | MULTI-BAND | 3 OR MORE BANDS |
| W | MULTI-BAND | AMPS/GSM/PCS/DCS/UMTS |

Series Number

| |
|-------|
| 131 |
| 151 |
| 152 |
| 145 |
| 181 |
| 191 |
| 467 |
| 171 |
| 614 |
| 6140 |
| 6180 |
| 6181 |
| W122 |
| W350 |
| W522 |
| W601 |
| 760 |
| PA003 |

PORTABLE ANTENNAS

EXTERNAL ANTENNAS

PATCH

Mounting Code

| | |
|------------|-------------------------------------|
| CK2 | Computer or Mating Pad Mount (wide) |
| CK3 | Computer Laptop Clip & Hook Up |
| CL | Hex Nut Bushing w/ Clip on |
| CM | Ceiling Mount |
| CS | Kernal at Mounting 1/step |
| DT | Double Tape |
| FC | Bushing, 3 directional w/ Clip on |
| FL | Standard Flying Lead |
| G1 | Glass Mount Coupler Box |
| GM | Glass Mount |
| M1 | 1" Magnet Mount |
| M2 | 2" Magnet Mount |
| M3 | 3" Magnet Mount |
| VA | Voyager |
| WCM | Window Clip Mount |
| WM | Wall Mount |

Cable Length (inch)

| | |
|-----|----------|
| 178 | RG 178 |
| 58 | RG 58 |
| 174 | RG 174 |
| 316 | RG 316 |
| 100 | Low Loss |

Cable Type

Connector Code

| | |
|------------|---------------------------|
| AM | SMA PLUG |
| AH | SMA REVERSE POLARITY PLUG |
| FE | FME Plug |
| LM | MC Card |
| MX | MCX PLUG |
| MM | MMCX PLUG |
| MU | MINI UHF PLUG CONNECTOR |
| N | N PLUG |
| PX | IPEX Plug |
| RMM | MMCX RIGHT ANGLE PLUG |

Center Frequency
or
Operating band for dual/multi band antennas

Style

| | |
|----------|-------------|
| (BLANK) | STRAIGHT |
| S | SWIVEL |
| R | RIGHT ANGLE |

NEARSON INCREASE YOUR WIRELESS CONNECTION EFFICIENCY