

# HOW TO READ NEARSON ANTENNA PRODUCT PART NUMBER

## CONNECTOR MOUNT ANTENNAS:

Example: S181AH-2450

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

↓      ↓      ↓      ↓      ↓

Characteristic Code

<b>M</b>	SMR	806-866 MHz
<b>S</b>	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))
<b>K</b>	ISM / U-NII / 802.11(a)	4.9-5.35 GHz
<b>C</b>	CELLULAR	824-896 MHz (AMPS), 890-960 MHz (GSM)
<b>P</b>	PCS/DCS	1710-1880 MHz, 1850-1990 MHz
<b>L</b>	LAND MOBILE	VHF & UHF
<b>X</b>	DUAL BAND	VHF/UHF
<b>D</b>	DUAL BAND	AMPS / PCS, GSM / DCS
<b>T</b>	MULTI-BAND	3 OR MORE BANDS
<b>F</b>	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

Connector Code

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

Center Frequency  
or  
Operating band for dual/multi band antennas

Style

(BLANK)	STRAIGHT
<b>S</b>	SWIVEL
<b>R</b>	RIGHT ANGLE

## FIXED MOUNT ANTENNAS:

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

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

↓      ↓      ↓      ↓      ↓      ↓      ↓      ↓      ↓

Characteristic Code

<b>M</b>	SMR	806-866 MHz
<b>S</b>	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))
<b>K</b>	ISM / U-NII / 802.11(a)	5 X GHZ
<b>C</b>	CELLULAR	824-896 MHz (AMPS), 890-960 MHz (GSM)
<b>P</b>	PCS/DCS	1710-1880 MHz, 1850-1990 MHz
<b>L</b>	LAND MOBILE	VHF & UHF
<b>X</b>	DUAL BAND	VHF/UHF
<b>D</b>	DUAL BAND	AMPS / PCS, GSM / DCS
<b>T</b>	MULTI-BAND	3 OR MORE BANDS
<b>W</b>	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

Mounting Code

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

Cable Length (inch)

178
58
174
316
100

Cable Type

RG 178
RG 58
RG 174
RG 316
Low Loss

Connector Code

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

Center Frequency  
or  
Operating band for dual/multi band antennas

Style

(BLANK)	STRAIGHT
<b>S</b>	SWIVEL
<b>R</b>	RIGHT ANGLE

NEARSON INCREASE YOUR WIRELESS CONNECTION EFFICIENCY