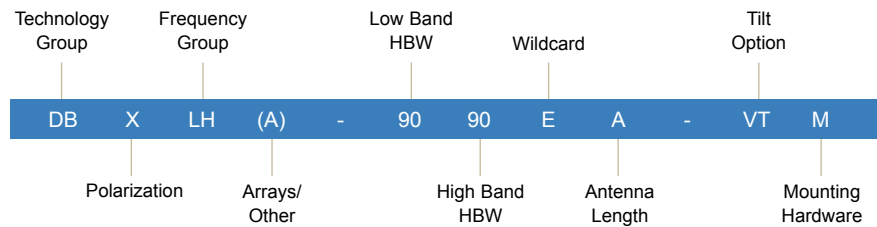




Multi-Band Sector Base Station Antenna Model Number Sequence

Note: The following charts represent the majority of Andrew's base station antenna model number sequences. Some exceptions do exist. Please refer to www.commscope.com/andrew for the most current information.

Model Number Sequence



TECHNOLOGY GROUP

DB = Dual Band
TB = Tri Band (One Dual Band and One Single Band)

POLARIZATION

V = Vertical Pol
X = DualPol[®]

FREQUENCY GROUP

(Shown in Frequency Order with Band in MHz)

N = 700 MHz (698–896)
C = 800 MHz (824–896)
L = 800/900 MHz (824–960)
G = GSM900 (870–960)
K = GSM1800 (1710–1880)
P = 1900 MHz (1850–1990)
H = Wideband UMTS (1710–2180)
S = 698–806
U = UMTS (1920–2180)
2 = WiMAX (2300–2700, 2495–2690)
3 = WiMAX (3400–3600, 3400–3800)
5 = WiMAX (5150–5875)

ARRAYS/OTHER

A = Stacked
B = Side-By-Side
C = With Built-In Crossband Coupler/Diplexer

WILDCARD

E = Equal Gain

ANTENNA LENGTH

A = 51.2 in (1.3 m)
B = 78.7 in (2.0 m)
C = 102.4 in (2.6 m)
D = 88.6 in (2.25 m)
S = 23.6 in (0.6 m)

TILT OPTION

T# = Degree of Fixed Tilt
VT = Variable Electrical Tilt
R2 = ATM200-002 (AISG 1.1) Teletilt[®] RET Factory Installed
A* = ATM200-A20 (AISG 2.0) Teletilt[®] RET Factory Installed;
* signifies number of actuators

MOUNTING HARDWARE

M = Standard Downtilt Mount and Pipe Mount

Andrew Solutions Customer Support Center

North America: +1-800-255-1479
International: +1-779-435-6500

TP-102449.2-EN (09/09)

www.commscope.com/andrew

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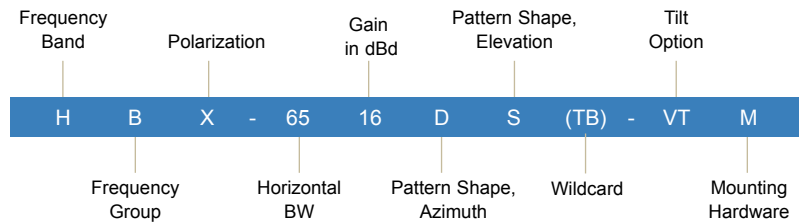
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Single Band Sector Base Station Antenna Model Number Sequence

Note: The following charts represent the majority of Andrew's base station antenna model number sequences. Some exceptions do exist. Please refer to www.commscope.com/andrew for the most current information.

Model Number Sequence



FREQUENCY BAND (MHz)

(Shown in Frequency Order)

- U = 410–500
- L = 698–960
- H = 1710–2180
- W = 2300–5875

FREQUENCY GROUP

(Shown in Frequency Order with Band in MHz)

- N = 700 MHz (698–896)
- B = 806–960 or 1710–2180
- C = 800 MHz (806–896)
- G = GSM900 (870–960)
- K = GSM1800 (1710–1880)
- P = 1900 MHz (1850–1990)
- U = UMTS (1920–2180)
- 2 = WiMAX (2300–2700, 2495–2690)
- 3 = WiMAX (3400–3800, 3400–3600)
- 5 = WiMAX (5150–5875)

POLARIZATION

- H = Horizontal Pol
- V = Vertical Pol
- X = DualPol[®]
- XX = Dual DualPol[®] (Quad)
- XXX = Triple DualPol[®]

PATTERN SHAPE–AZIMUTH

- E = Microstrip Feed Network
- D = Standard Dipole
- L = Directed Dipole™

PATTERN SHAPE–ELEVATION

- S = Upper Sidelobe Suppression (USLS)

WILDCARD

- TB = Twin Beam
- No Character = 7–16 DIN, Female (Bottom)

TILT OPTION

- T# = Degree of Fixed Tilt
- VT = Variable Electrical Tilt
- R2 = ATM200-002 (AISG 1.1)
Teletilt[®] RET Factory Installed
- A* = ATM200-A20 (AISG 2.0)
Teletilt[®] RET Factory Installed;
* signifies number of actuators

MOUNTING HARDWARE

- M = Standard Downtilt Mount and Pipe Mount

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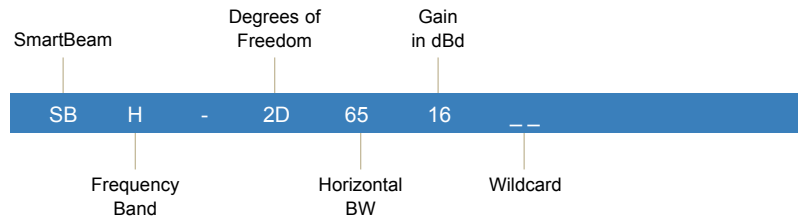
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SmartBeam[®] Base Station Antenna Model Number Sequence

Note: The following charts represent the majority of Andrew's base station antenna model number sequences. Some exceptions do exist. Please refer to www.commscope.com/andrew for the most current information.

Style 1 — Model Number Sequence for Single Band



FREQUENCY BAND (MHz)

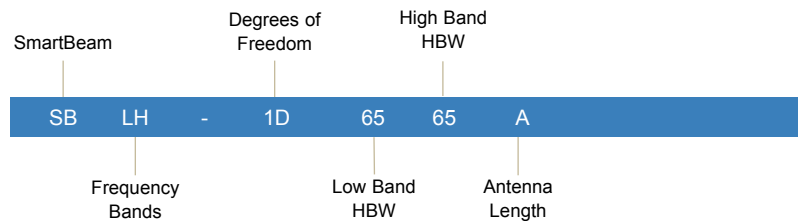
(Shown in Frequency Order)

- L = 806–960
- H = 1710–2180
- W2 = 2300–2700

DEGREES OF FREEDOM

- 1D = EDT (Electrical Downtilt)
- 2D = EDT + Panning (Boresite Adjustment)

Style 2 — Model Number Sequence for Multi-Band



FREQUENCY BAND (MHz)

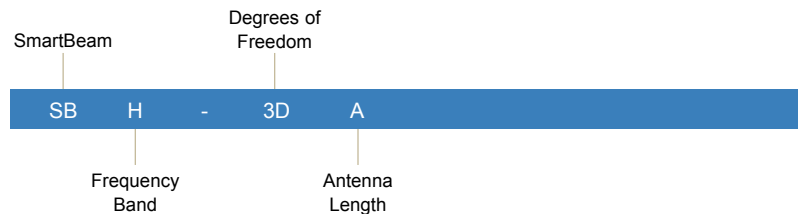
(Shown in Frequency Order)

- L = 806–960
- H = 1710–2180
- 2 = 2300–2700

ANTENNA LENGTH

- A = 51.2 in (1.3 m)
- B = 78.7 in (2 m)
- C = 102.4 in (2.6 m)

Style 3 — Model Number Sequence



FREQUENCY BAND (MHz)

(Shown in Frequency Order)

- L = 806–960
- H = 1710–2180
- W2 = 2300–2700

DEGREES OF FREEDOM

- 3D = EDT + Panning + Fanning (Horizontal Beamwidth Adjustment)

ANTENNA LENGTH

- A = 63 in (1.6 m)