

Calian GNSS Part Number Ordering Guide

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Embedded Antenna Family of Products

Custom Tuning is Highly Recommended for all Embedded Antennas

Part Number Structure : 33-aaaa-xx-yyyy (Please see Page 8 for Embedded Helicals)

aaaa = Model xx = Connector yyyy = Cable Length in mm

00 = SMA Straight Male (plug)	15 = TNC male (plug)	26 = SMB Straight Female
02 = MCX Straight Male (plug)	16 = N-Type Male**	27 = MCX Straight Female
03 = MMCX Straight Male (plug)	17 = BNC Male**	29 = R/A SSMCX Plug**
04 = SMB Straight Male (plug)	18 = FME**	30 = SMB with Overmold**
05 = MCX Right Angle Male (plug)	19 = MMCX Female	35 = MMBX**
06 = MMCX Right Angle male (plug) **	20 = SMA Female	37 = R/A Male SMB**
09 = U.FL (micro-coax cable)	21 = SMA Right Angle Female**	38 = TNC Female
10 = SMA Right Angle**	22 = R/A QMA**	39 = TNC Right Angle Male**
11 = Reverse Polarity SMA**	23 = SMP Straight Female (Jack)	40 = SMP R/A Female**
12 = Waterproof SMA**	24 = SMC Male	
13 = SSMA**	25 = SMC Straight Female	

If ordering one of our NEW (July 1, 2021) Extended Filtering models, the part number will be 33-aaaaXF-xx-yyyy
 XF = Extended Filtering (Only available with TW3967 & TW3972E)

Cable Length Tolerances: <1m: ±5.0 mm, 1m-4.9m: ±30mm, >5m: ±50mm

Maximum Cable Lengths: 5000mm for RG174, 1450mm for Micro-Coax

** Premiums apply. Please check with your Distributor.

TW2000 Family of Products

Part Number Structure : 33-**2aaa**-**xx**-**yyyy**

2aaa = Model

xx = Connector

yyyy = Cable Length in mm (if applicable)

Valid Connectors (xx)

Without Cable:

07 = SMA Female (jack) bulkhead

With Cable:

00 = SMA Straight Male (plug)	16 = N-Type Male**	27 = MCX Straight Female
02 = MCX Straight Male (plug)	17 = BNC Male**	29 = R/A SSMCX Plug**
03 = MMCX Straight Male (plug)	18 = FME**	30 = SMB with Overmold**
04 = SMB Straight Male (plug)	19 = MMCX Female	31 = SMC R/AFemale**
05 = MCX Right Angle Male (plug)	20 = SMA Female	35 = MMBX**
06 = MMCX Right Angle male (plug) **	21 = SMA Right Angle Female**	37 = R/A Male SMB**
10 = SMA Right Angle**	22 = R/A QMA**	38 = TNC Female
11 = Reverse Polarity SMA**	23 = SMP Straight Female (Jack)	39 = TNC Right Angle Male**
12 = Waterproof SMA**	24 = SMC Male	40 = SMP R/A Female**
13 = SSMA**	25 = SMC Straight Female	
15 = TNC male (plug)	26 = SMB Straight Female	

NOTE: To order the TW2000 antennas with No Magnet, add "NM" after the Product (eg. 33-2410NM-07).

To add Adhesive Tape to the bottom of the TW2000, add "AT" after the Product (eg. 33-2410AT-07).

If you would like both, No Magnet and Adhesive Tape, add "NMAT" after the Product (eg. 33-2410NMAT-07). To order the TW2000 antennas with rubber gasket add RG after the Product (eg. 33-2410RG-07). Please note that RG is incompatible with AT.

Cable Length Tolerances: <1m: ±5.0 mm, 1m-4.9m: ±30mm, >5m: ±50mm

Maximum Cable Lengths: 5000mm

**** Premiums apply. Please check with your Distributor.**

TW3000 Family of Products

Please Refer to Embedded Antennas for all dual & triple band embedded TW3000 configurations.

Part Number Structure :

33-3aaaabb-xx-yy-zzzz

3aaa = Model

bb = Modifier (if applicable)

xx = Connector

yy = Radome
(Type and Colour)

zzzz = Cable Length in mm
(if applicable)

Valid Connectors (xx)

Without Cable:

01 = TNC Female

14 = N-Type Female**

With Cable:

00 = SMA Straight Male (plug)

16 = N-Type Male**

27 = MCX Straight Female

02 = MCX Straight Male (plug)

17 = BNC Male**

29 = R/A SSMCX Plug**

03 = MMCX Straight Male (plug)

18 = FME**

30 = SMB with Overmold**

04 = SMB Straight Male (plug)

19 = MMCX Female

31 = SMC R/AFemale**

05 = MCX Right Angle Male (plug)

20 = SMA Female

35 = MMBX**

06 = MMCX Right Angle male (plug) **

21 = SMA Right Angle Female**

37 = R/A Male SMB**

10 = SMA Right Angle**

22 = R/A QMA**

38 = TNC Female

11 = Reverse Polarity SMA**

23 = SMP Straight Female (Jack)

39 = TNC Right Angle Male**

12 = Waterproof SMA**

24 = SMC Male

40 = SMP R/A Female**

13 = SSMA**

25 = SMC Straight Female

15 = TNC male (plug)

26 = SMB Straight Female

Modifiers (bb): ST = Short Thread (ST not valid with 01 or 14 connectors) AJ = Anti-Jamming Configuration**

XF = Extended Filtering (Only available with TW3872 & TW3972)

Maximum Cable Length: 5000mm **Cable Length Tolerances:** <1m: ±5.0 mm, 1m-4.9m: ±30mm, >5m: ±50mm

**** Premiums apply. Please check with your Distributor.**

Anti Jamming Part# 33-aaaaAJ-xx-y-zzzz (Cable Optional)

Radome Codes (yy):

00 = Dark grey Conical 10 = Dark grey low profile 12 = Black low profile 01 = White Conical 11 = White low profile

AJ Antenna Radome Code (y):

W = White G=Grey (For TW3742, and TW3752 only)

TW4000 Family of Products

Part Number Structure : 33-4aaa-xx-yyyy

4aaa = Model

xx = Connector

yyyy = Cable Length in mm

Valid Connectors (xx)

Cable required:

00 = SMA Straight Male (plug)	16 = N-Type Male**	27 = MCX Straight Female
02 = MCX Straight Male (plug)	17 = BNC Male**	28 = SSMCX Straight Plug**
03 = MMCX Straight Male (plug)	18 = FME**	29 = R/A SSMCX Plug**
04 = SMB Straight Male (plug)	19 = MMCX Female	30 = SMB with Overmold**
05 = MCX Right Angle Male (plug)	20 = SMA Female	35 = MMBX**
06 = MMCX Right Angle male (plug) **	21 = SMA Right Angle Female**	37 = R/A Male SMB**
10 = SMA Right Angle**	22 = R/A QMA**	38 = TNC Female
11 = Reverse Polarity SMA**	23 = SMP Straight Female (Jack)	39 = TNC Right Angle Male**
12 = Waterproof SMA**	24 = SMC Male	40 = SMP R/A Female**
13 = SSMA**	25 = SMC Straight Female	
15 = TNC male (plug)	26 = SMB Straight Female	

NOTE: To order the TW4000 antennas with No Magnet, add “NM” after the Product (eg. 33-4421NM-00-3000).

To add Adhesive Tape to the bottom of the TW4000, add “AT” after the Product (eg. 33-4421AT-00-3000).

If you want both, No Magnet and Adhesive Tape, add “NMAT” after the Product (eg. 33-4421NMAT-00-3000).

Cable Length Tolerances: <1m: ±5.0 mm, 1m-4.9m: ±30mm, >5m: ±50mm

Maximum Cable Lengths: 5000mm

**** Premiums apply. Please check with your Distributor.**

TW5350 / TW5351 / TW5354 (Timing & Infrastructure Positioning)

Part Number Structure : 33-535w-x-yy-zz-PCO

53ww = Model x = Voltage and Interface yy = Radome (Type and Colour)
 zz = Cable Length PCO = Factory Default

w = Model Type:

0 = Standard
 1 = Non-Magnetic
 4 = Two RS422 Ports

Radome (yy):

00 = Dark grey Conical
 01 = White Conical
 10 = Dark grey low profile
 11 = White low profile

x = Voltage and Interface:

7 = 5–36V (standard)
 9 = 5V LV (extended low voltage for 25m applications)

Cable Length (zz):

05 = 5m (standard)
 15 = 15m*
 25 = 25m*

PCO = Factory Default

*Premium applies

TW5252 / TW5262 / TW5352 / TW5362 / TW5365 (Automotive Positioning)

Part Number Structure : 33-5uvw-7-10-05-PCO

uvw = Model 7 = 5–36v 10 = Dark Grey Low-Profile Radome
 05 = 5m Cable PCO = Factory Default

Model Type:

Mount (u):
 2 = magnetic
 3 = Fixed

IMU (v):
 5 = no IMU
 6 = IMU

Signalling (w):
 2 = RS232
 5 = RS422/485

TW5(3/7)8(2/4/6) (Dual-Band High Precision)

Part Number Structure : 333-5a8w-xv-yy-zz-PC0

5a8w = Model

xv = Interface and Voltage

yy = Radome (Type and Colour)

zz = Cable Length

a = Mount Type:

3 = Through-Hole, Fixed Mount
7 = Surface Mount, Magnet

x = Interface:

0 = RS422/485
1 = USB
2 = RS232
3 = USB+BT+Wifi
4 = CMOS

Radome (yy):

00 = Dark grey Conical
01 = White Conical
10 = Dark grey low profile
11 = White low profile

w = Model Type:

2 = Timing (L1/L2)
4 = Positioning (L1/L2)
6 = Positioning (L1/L2) + IMU

v = Voltage:
7 = 5–36V (standard)

Cable Length (zz):

05 = 5m (standard)
15 = 15m*
25 = 25m*

PC0 = Factory Default

*Premium applies

TW5(3/7)90 (Dual-Band + 1MU + L-Band)

Part Number Structure : 33-5a90-xv-yy-zz-PC0

5a90 = Model

xv = Interface and Voltage

yy = Radome (Type and Colour)

zz = Cable Length

a = Mount Type:

3 = Through-Hole, Fixed Mount
7 = Surface Mount, Magnet

x = Interface:

0 = RS422/485
1 = USB
2 = RS232
3 = USB+BT+Wifi
4 = CMOS

Radome (yy):

00 = Dark grey Conical
01 = White Conical
10 = Dark grey low profile
11 = White low profile

For CLAS Precise Positioning add "C" to the model number (33-5a90C-xv-yy-zz-PC0)

v = Voltage:

9 = 5V LV

Cable Length (zz):

05 = 5m (standard)
15 = 15m*
25 = 25m*

PC0 = Factory Default

TruPrecision SDK:

Part Number Structure : 33-TP5abbSDK-x

a = Mount Type bb = Model x = Interface

a = Mount Type:

3 = Through-Hole, Fixed Mount
7 = Surface Mount, Magnet

x = Interface:

0 = RS422/485
1 = USB
2 = RS232

bb = Model:

82 = Timing (L1/L2)
84 = Positioning (L1/L2)
86 = Positioning (L1/L2) + IMU
90 = Timing/Positioning (L1/L2) + IMU + L-Band

3 = USB+BT+Wifi
4 = CMOS

Super Small & Light Series

Part Number Structure : 33-SSLaaaXF-x

aaa = Model Number x = Configuration

aaa = Model Number

x = Configuration

1 = Through Hole
2 = Mounting Ring
3 = Adhesive Tape

VP6000 Family of Products

Part Number Structure : 33-6ab^ccd-ee-^ggg

a = Covered Frequencies

d = Options

bb = LNA Gain

ee = Connector

c = Base

gg = Radome

a = Covered Frequencies:

0 = All GNSS Frequencies + L-Band

1 = All GNSS Frequencies

3 = L1/L2/L5, G1/G2/G3, B1/B2, E1/E5a+b

c = Base:

0 = Standard Base

gg = Radome:

01 = White Conical

11 = White Flat Top

bb = LNA Gain:

35 = 35dB

50 = 50dB

d = Options

0 = No Options

ee = Connector:

01 = TNC Female

14 = N-Type Female**

EXAMPLE: 33-605000-01-11 is an antenna which covers all GNSS frequencies + L-Band, provides 50 dB of gain, has a standard base, with a TNC female connector and a white flat top radome.

**Premium applies

VC6000 Family of Products

Part Number Structure : 33-VC6^xyy-14 **

x = Covered Frequencies

yy = LNA Gain

** Standard ChokeRing is Grey in color

x = Covered Frequencies:

0 = All GNSS Frequencies + L-Band
Correction Services

1 = All GNSS Frequencies

yy = LNA Gain:

35 = 35dB

50 = 50dB

Connector:

14 = N-Type Female

** Part# for a Grey ChokeRing is 33-VC6^xyy-14-G

SCIGN Radome Available

Short SCIGN Radome = 24-0053-0

Tall SCIGN Radome = 24-0053-1

Housed Helical Family of Products

Model:	Part Numbers:
HC600	33-HC600 (Passive)
HC610	33-HC610-28 (28dB LNA)
HC771	33-HC771-28 (28dB LNA)
HC843	33-HC843-25 (25dB LNA)
HC871	33-HC871-28 (28dB LNA)
HC860	33-HC860-28 (28dB LNA)
HC872	33-HC872-28 (28dB LNA)
HC882	33-HC882-28 (28dB LNA)
HC976	33-HC976-28 (28dB LNA)
HC977	33-HC977-28 (28dB LNA)
HC977XF	33-HC977XF-28 (28dB LNA)
HC885SXF	33-HC885SXF-28 (28dB LNA)
	33-HC860-35 (35dB LNA)
	33-HC872-35 (35dB LNA)
	33-HC882-35 (35dB LNA)
	33-HC976-35 (35dB LNA)
	33-HC977-35 (35dB LNA)
	33-HC977XF-35 (35dB LNA)
	33-HC885SXF-35 (35dB LNA)

~All Housed Helicals include an integrated SMA Male Connector~

Embedded Helical Family of Products

Model:	Part Numbers:
HC600E¹	33-HC600E (Passive)
HC610E¹	33-HC610E-28 (28dB LNA)
HC771E¹	33-HC771E-28 (28dB LNA)
HC843E²	33-HC843E-25 (25dB LNA)
HC871E¹	33-HC871E-28 (28dB LNA)
HC872E²	33-HC872E-28 (28dB LNA) 33-HC872E-35 (35dB LNA)
HC882E²	33-HC882E-28 (28dB LNA) 33-HC882E-35 (35dB LNA)
HC976E²	33-HC976E-28 (28dB LNA) 33-HC976E-35 (35dB LNA)
HC977E²	33-HC977E-28 (28dB LNA) 33-HC977E-35 (35dB LNA)

~All Embedded Helicals include an integrated MCX Straight Female Connector~

Mounting Ring Available: ¹20mm Ring – Part# 23-0219-0 | ²30mm Ring – Part# 23-0220-0

TW7000 Family of Products

Part Number Structure : 33-7aaa-xx-yyyy

7aaa = Model xx = Connector yyyy = Cable Length in mm (if applicable)

Valid Connectors (xx)

Without Cable:

07 = SMA Female (jack) bulkhead

With Cable:

00 = SMA Straight Male (plug)	16 = N-Type Male**	27 = MCX Straight Female
02 = MCX Straight Male (plug)	17 = BNC Male**	29 = R/A SSMCX Plug**
03 = MMCX Straight Male (plug)	18 = FME**	30 = SMB with Overmold**
04 = SMB Straight Male (plug)	19 = MMCX Female	31 = SMC R/A Female**
05 = MCX Right Angle Male (plug)	20 = SMA Female	35 = MMBX**
06 = MMCX Right Angle male (plug) **	21 = SMA Right Angle Female**	37 = R/A Male SMB**
10 = SMA Right Angle**	22 = R/A QMA**	38 = TNC Female
11 = Reverse Polarity SMA**	23 = SMP Straight Female (Jack)	39 = TNC Right Angle Male**
12 = Waterproof SMA**	24 = SMC Male	40 = SMP R/A Female**
13 = SSMA**	25 = SMC Straight Female	
15 = TNC male (plug)	26 = SMB Straight Female	

NOTE: To order the TW7000 antennas with No Magnet, add "NM" after the Product (eg. 33-7970NM-07). To add Adhesive Tape to the bottom of the TW7000, add "AT" after the Product (eg. 33-7970AT-07).

If you would like both, No Magnet and Adhesive Tape, add "NMAT" after the Product (eg. 33-7970NMAT-07). To order the TW7000 antennas with rubber gasket add RG after the Product (eg. 33-7970RG-07). Please note that RG is incompatible with AT.

Cable Length Tolerances: <1m: ±5.0 mm, 1m-4.9m: ±30mm, >5m: ±50mm

Maximum Cable Lengths: 5000mm

**** Premiums apply. Please check with your Distributor.**

TW8000 Family of Products

Part Number Structure : 33-8aaa-xx-yyyy

8aaa = Model

xx = Connector

yyyy = Cable Length in mm

Valid Connectors (xx)

Cable Required:

00 = SMA Straight Male (plug)	15 = TNC male (plug)	25 = SMC Straight Female
02 = MCX Straight Male (plug)	16 = N-Type Male**	26 = SMB Straight Female
03 = MMCX Straight Male (plug)	17 = BNC Male**	27 = MCX Straight Female
04 = SMB Straight Male (plug)	18 = FME**	29 = R/A SSMCX Plug**
05 = MCX Right Angle Male (plug)	19 = MMCX Female	30 = SMB with Overmold**
06 = MMCX Right Angle male (plug) **	20 = SMA Female	35 = MMBX**
10 = SMA Right Angle**	21 = SMA Right Angle Female**	37 = R/A Male SMB**
11 = Reverse Polarity SMA**	22 = R/A QMA**	38 = TNC Female
12 = Waterproof SMA**	23 = SMP Straight Female (Jack)	39 = TNC Right Angle Male**
13 = SSMA**	24 = SMC Male	40 = SMP R/A Female**

NOTE: To order the TW8000 antennas with No Magnet, add "NM" after the Product (eg. 33-8829NM-00-3000). To add Adhesive Tape to the bottom of the TW8000, add "AT" after the Product (eg. 33-8829AT-00-3000).

If you want both, No Magnet and Adhesive Tape, add "NMAT" after the Product (eg. 33-8829NMAT-00-3000).

Cable Length Tolerances: <1m: ±5.0 mm, 1m-4.9m: ±30mm, >5m: ±50mm

Maximum Cable Lengths: 5000mm

** Premiums apply. Please check with your Distributor.

TWA (AccuAuto™) Family of Products

Part Number Structure : 33-AaaaL-xx-yyyy

aaa = Model L = L-Band corrections required (optional)
 xx = Connector yyyy = Cable length in mm

Valid Connectors (xx)

Cable Required:

00 = SMA Straight Male (plug)	15 = TNC male (plug)	26 = SMB Straight Female
02 = MCX Straight Male (plug)	16 = N-Type Male**	27 = MCX Straight Female
03 = MMCX Straight Male (plug)	17 = BNC Male**	29 = R/A SSMCX Plug**
04 = SMB Straight Male (plug)	18 = FME**	30 = SMB with Overmold**
05 = MCX Right Angle Male (plug)	19 = MMCX Female	31 = SMC R/A Female**
06 = MMCX Right Angle male (plug) **	20 = SMA Female	35 = MMBX**
10 = SMA Right Angle**	22 = R/A QMA**	37 = R/A Male SMB**
11 = Reverse Polarity SMA**	23 = SMP Straight Female (Jack)	38 = TNC Female
12 = Waterproof SMA**	24 = SMC Male	40 = SMP R/A Female**
13 = SSMA**	25 = SMC Straight Female	

Cable Length Tolerances: <1m: ±5.0 mm, 1m-4.9m: ±30mm, >5m: ±50mm

Maximum Cable Lengths: 5000mm

**** Premiums apply. Please check with your Distributor.**

VeroStar Pole Mount Family of Products

Part Number Structure : 33-VSP6x37L-zz

x = GNSS Band

L = L-Band corrections

zz = Mount

x = GNSS Band:

0 = Full Spectrum

3 = Triple Band

zz = Mount:

01 = 1" x 14tpi

58 = 5/8" x 11tpi (premium applies)

LNA Gain: 37dB

Connector: TNC Female

L: L-Band corrections

VeroStar Surface Mount Family of Products

Part Number Structure : 33-VSS6x37L

x = GNSS Band

x = GNSS Band:

0 = Full Spectrum

3 = Triple Band

Mount: 4 screws

LNA Gain: 37dB

Connector: TNC Female

L: L-Band corrections

VeroStar Marine Family of Products

Part Number Structure : 33-VSP6x37L-MAR-zz

x = GNSS Band

zz = Mount

x = GNSS Band:

0 = Full Spectrum

3 = Triple Band

zz = Mount:

01 = 1" x 14tpi

58 = 5/8" x 11tpi (premium applies)

LNA Gain: 37dB

Connector: TNC Female

L: L-Band corrections

VeroStar Embedded-Standard Family of Products

Part Number Structure : 33-VSE6x28L

x = GNSS Band L = L-Band corrections

x = GNSS Band:

0 = Full Spectrum
3 = Triple Band

Mount: 4 screws

LNA Gain: 28dB

Connector: MCX Straight Female

L: L-Band corrections

Contact Calian GNSS before ordering

VeroStar Embedded-Mini Family of Products

Part Number Structure : 33-VSM6x28L-ppp

x = GNSS Band L = L-Band corrections p = PCB Diameter

x = GNSS Band:

0 = Full Spectrum
3 = Triple Band

Mount: 8 screws

LNA Gain: 28dB

Connector: MCX Straight Female

L: L-Band corrections

p = PCB Diameter:

090 = 090mm PCB
106 = 106mm PCB

Contact Calian GNSS before ordering

AJ Series Antennas

Part Number Structure : 33-AJ977XF-xx

xx = GNSS Band

Valid Connectors (xx)

01 = TNC female connector

14 = N-type female connector

Cable Assembly

Part Number Structure : 27-xx-zzzz-yyyy

xx = Connector type (up to 2) zzzz = Cable length in mm

yyyy = Cable type (eg RG174, LMR100, RG58, RG316)

Valid Connectors (xx)

00 = SMA Straight Male (plug)	15 = TNC male (plug)	25 = SMC Straight Female
02 = MCX Straight Male (plug)	16 = N-Type Male**	26 = SMB Straight Female
03 = MMCX Straight Male (plug)	17 = BNC Male**	27 = MCX Straight Female
04 = SMB Straight Male (plug)	18 = FME**	29 = R/A SSMCX Plug**
05 = MCX Right Angle Male (plug)	19 = MMCX Female	30 = SMB with Overmold**
06 = MMCX Right Angle male (plug) **	20 = SMA Female	35 = MMBX**
10 = SMA Right Angle**	21 = SMA Right Angle Female	37 = R/A Male SMB**
11 = Reverse Polarity SMA**	22 = R/A QMA**	38 = TNC Female
12 = Waterproof SMA**	23 = SMP Straight Female (Jack)	39 = TNC Right Angle Male
13 = SSMA**	24 = SMC Male	40 = SMP R/A Female**

** Premiums apply. Please check with your Distributor.

Accessories (TW3000)

23-0067-0	TW3000 Series – Ground Plane - Aluminum
23-0040-0	TW3000 Series – L-Bracket - Aluminum
23-0040-1	TW3000 Series – L-Bracket - Stainless Steel
23-0040-2	TW3000 Series – L-Bracket - Aluminum Anti-Jamming
23-0092-0	TW3000 Series – Mast Mount
23-0065-0	TW3000 Series – Pipe Mount Adapter – Screw Compression
23-0110-0	TW3000 Series – Pipe Mount Adapter – Threaded

In-Line Amplifiers

- 32-0120-xx** - GPS L1, 25dB
- 32-0125-xx** - 1.2 to 1.8 Ghz, 27dB
- 32-0125B-xx** - 1 to 2 Ghz, 27dB
- 32-0127-xx** - Low Current/Low Voltage 1559 MHz to 1610 MHz, 25 dB
- 32-0141-xx** - 1.15 to 1.75 Ghz, 40dB, mid power

xx = connector type

- 00 – SMA female on input (antenna connection) / SMA female on output (receiver connection)
- 01 – TNC female on input (antenna connection) / TNC female on output (receiver connection)
- 02 – SMA female on input (antenna connection) / TNC female on output (receiver connection)
- 03 – TNC female on input (antenna connection) / SMA female on output (receiver connection)
- 14 – N-type female connectors

*premiums apply

Bias Tees – Signal Splitters

- 32-0150-xx** - 1 to 2 signal splitter with DC pass-through (port 2)
- 32-0151-xx** - 1 to 2 signal splitter with DC blocking
- 32-0154-xx** - Bias Tee, 3.3 VDC out
- 32-0155-xx** - Bias Tee, 5 VDC out

xx = connector type

- 00 – SMA female (jack) for internal use only
- 01 – TNC female (jack) for internal use only
- 02 – TNC female (jack), IP67 rating, for external use

*premiums apply

Bias Tees – Signal Splitters

- 32-0162-xx** - 1 to 2 smart signal splitter (TNC or N-Type connectors only)
- 32-0162A-xx** - 1 to 2 smart signal splitter (FAKRA connectors only)
- 32-0163-xx** - 1 to 2 smart signal splitter with 10dB amplification (TNC or N-Type connectors only)
- 32-0164-xx** - 1 to 4 smart signal splitter (TNC or N-Type connectors only)
- 32-0165-xx** - 1 to 4 smart signal splitter with 10dB amplification (TNC or N-Type connectors only)
- 32-0164B-xx** - 1 to 4 smart signal splitter (TNC or N-Type connectors only)
- 32-0165B-xx** - 1 to 4 smart signal splitter with 10dB amplification (TNC or N-Type connectors only)

xx = connector type

- 01 - TNC female (jack) for internal use only
- 14 - N-type female
- 34 - FAKRA