

# Tallysman Part Number Ordering Guide

## TABLE OF CONTENTS

|  |    |
|--|----|
| For the <b>Embedded</b> Antenna Family of Products .....           | 2  |
| For the <b>TW2000</b> Family of Products .....                     | 3  |
| For the <b>TW3000</b> Family of Products .....                     | 4  |
| For the <b>TW4000</b> Family of Products .....                     | 5  |
| For the <b>TW5340 / TW5341/TW5343</b> .....                        | 6  |
| For the <b>TW5342 / TW5242 /TW5362 / TW5262</b> .....              | 6  |
| For the <b>VP6000</b> Family of Products .....                     | 7  |
| For the <b>VC6000</b> Family of Products .....                     | 7  |
| For the Housed <b>Helical</b> Family of Products .....             | 8  |
| For the Embedded <b>Helical</b> Family of Products .....           | 9  |
| For the <b>TW7000</b> Family of Products .....                     | 10 |
| For the <b>TW8000</b> Family of Products .....                     | 11 |
| For the <b>TWA (AccuAuto™)</b> Family of Products.....             | 12 |
| For the <b>VeroStar</b> Pole Mount Family of Products.....         | 13 |
| For the <b>VeroStar</b> Surface Mount Family of Products.....      | 13 |
| For the <b>VeroStar</b> Marine Family of Products .....            | 13 |
| <b>For the VeroStar</b> Embedded-Standard Family of Products ..... | 14 |
| <b>For the VeroStar</b> Embedded-Mini Family of Products.....      | 14 |
| <b>Cable Assembly</b> .....  | 15 |
| <b>Accessories (TW3000)</b> .....                                  | 16 |

## For the 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 = Product    ● xx = Connector    ● yyyy = Cable Length in mm

**Valid Connectors (xx) – All Embedded Patch Antennas must be cabled**  
 – Please see Page 8 for Embedded Helicals

**Cable Required :**

|                                  |                      |                            |
|----------------------------------|----------------------|----------------------------|
| 00 = SMA Straight Male (plug)    | 13 = SSMA**          | 25 = SMC Straight Female   |
| 02 = MCX Straight Male (plug)    | 15 = TNC male (plug) | 26 = SMB Straight Female   |
| 03 = MMCX Straight Male (plug)   | 16 = N-Type Male**   | 27 = MCX Straight Female   |
| 04 = SMB Straight Male (plug)    | 17 = BNC Male**      | 28 = SSMCX Straight Plug** |
| 05 = MCX Right Angle Male (plug) | 18 = FME**           | 29 = R/A SSMCX Plug**      |
| 06 = R/A MMCX male (plug)        | 19 = MMCX Female     | 30 = SMB with Overmold**   |
| 09 = U.FL (micro-coax cable)     | 20 = SMA Female      | 35 = MMBX**                |
| 10 = SMA Right Angle**           | 22 = R/A QMA**       | 37 = R/A Male SMB**        |
| 11 = Reverse Polarity SMA**      | 23 = SMP**           | 38 = TNC Female            |
| 12 = Waterproof SMA**            | 24 = SMC Male        |                            |

**Cable Length Tolerances:** <1m : ±3.0mm, 1m-4.9m: ±30mm, >5m: ±50mm

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

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

## For the TW2000 Family of Products

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

● 2aaa = Product    ● 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)    | 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**          | 28 = SSMCX Straight Plug** |
| 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 = R/A MMCX male (plug)        | 20 = SMA Female          | 31 = SMC R/A Female**      |
| 10 = SMA Right Angle**           | 22 = R/A QMA**           | 35 = MMBX**                |
| 11 = Reverse Polarity SMA**      | 23 = SMP**               | 37 = R/A Male SMB**        |
| 12 = Waterproof SMA**            | 24 = SMC Male            | 38 = TNC Female            |
| 13 = SSMA**                      | 25 = SMC 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 want both, No Magnet and Adhesive Tape, add “NMAT” after the Product (eg. 33-2410NMAT-07).

**Cable Length Tolerances:** <1m : ±3.0mm, 1m-4.9m: ±30mm, >5m: ±50mm

**Maximum Included Cable Length:** 5000mm

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

## For the 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 = Product
- bb = Modifier
- xx = Connector
- yy = Radome (Type and Colour)
- zzzz = Cable Length in mm (If Applicable)

### Valid Connectors (xx)

#### Without Cable:

01 = TNC Female (see #38 for cabled version)      14 = N-Type Female\*\*

#### With Cable:

|                                  |                          |                            |
|----------------------------------|--------------------------|----------------------------|
| 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**          | 28 = SSMCX Straight Plug** |
| 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 = R/A MMCX male (plug)        | 20 = SMA Female          | 31 = SMC R/A Female**      |
| 10 = SMA Right Angle**           | 22 = R/A QMA**           | 35 = MMBX**                |
| 11 = Reverse Polarity SMA**      | 23 = SMP**               | 37 = R/A Male SMB**        |
| 12 = Waterproof SMA**            | 24 = SMC Male            | 38 = TNC Female            |
| 13 = SSMA**                      | 25 = SMC Straight Female |                            |

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

**Cable Length Tolerances:** <1m : ±3.0mm, 1m-4.9m: ±30mm, >5m: ±50mm

**Maximum Cable Length:** 5000mm

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

#### 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 TW3142, TW3442, TW3742, and TW3752 only)  
 Anti Jamming Part# 33-aaaaAJ-xx-y-zzzz (Cable Optional)

## For the TW4000 Family of Products

### Part Number Structure :

33-4aaa-xx-yyyy

● 4aaa = Product    ● 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**          | 28 = SSMCX Straight Plug** |
| 04 = SMB Straight Male (plug)    | 18 = FME**               | 27 = MCX Straight Female   |
| 05 = MCX Right Angle Male (plug) | 19 = MMCX Female         | 28 = SSMCX Straight Plug** |
| 06 = R/A MMCX male (plug)        | 20 = SMA Female          | 29 = R/A SSMCX Plug**      |
| 10 = SMA Right Angle**           | 22 = R/A QMA**           | 30 = SMB with Overmold**   |
| 11 = Reverse Polarity SMA**      | 23 = SMP**               | 35 = MMBX**                |
| 12 = Waterproof SMA**            | 24 = SMC Male            | 37 = R/A Male SMB**        |
| 13 = SSMA**                      | 25 = SMC Straight Female | 38 = TNC 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 : ±3.0mm, 1m-4.9m: ±30mm, >5m: ±50mm

**Maximum Cable Length:** 5000mm

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

## For the TW5340 / TW5341/TW5343

**Part Number Structure :** 33-534w-x-yy-zz

- 534w = Product
- x = Voltage and Interface
- yy = Radome (Type and Colour)
- zz = Cable Length

**w = Type:**

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

**x = Voltage and Interface:**

- 1 = 5V, RS232
- 2 = 5V, CMOS
- 3 = 3.3V, CMOS
- 5 = 3.3V, RS232
- 6 = 9-36V, RS232
- 8 = 9-36V, RS422 (only option for TW5343)

**Radome (yy):**

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

**Cable Length (zz):**

- 05 = 5m standard
- 15 = 15m\*<sup>2</sup>
- 25 = 25m\*<sup>2</sup>
- 5D = 5m Terminating in IP67 DIN connector\*

**\* Premium applies**

**<sup>2</sup> 15m & 25m cable is not available with CMOS interface**

## For the TW5342 / TW5242 /TW5362 / TW5262

**Part Number Structure:**

33-5www-x-10-05-PC0

- w= 5342 / 5242 = Product
- w = 5362 / 5262 = Product
- x = 6 = 12-36v, RS232
- x = 7 = 5-36v, RS232
- 10 = Dark Grey Low Profile Radome
- 10 = Dark Grey Low Profile Radome
- 05 = 5m cable
- 05 = 5m cable

## For the VP6000 Family of Products

**Part Number Structure :** 33-6**abbcd-ee-gg**

- a = Covered Frequencies
- bb = LNA Gain
- c = Base
- d = Options
- ee = Connector
- gg = Radome

**a = Covered Frequencies:**

- 0 = All GNSS Frequencies + L-Band
- 1 = All GNSS Frequencies
- 2 = L1/L2, G1/G2, B1/B2, E1 + L-Band
- 3 = L1/L2/L5, G1/G2/G3, B1/B2, E1/E5a+b

**bb = LNA Gain:**

- 35 = 35dB
- 50 = 50dB

**c = Base:**

- 0 = Standard Base

**d = Options:**

- 0 = No Options

**ee = Connector:**

- 01 = TNC Female
- 14 = N-Type Female\*\*

**gg = Radome:**

- 01 = White Conical
- 11 = White Flat Top

**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.

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

## For the VC6000 Family of Products

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

- x = Covered Frequencies
- yy = LNA Gain

**\*\* Standard ChokeRing is Red in color, see below for alternate 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-VC6xyy-14-G**

**SCIGN Radome Available**

Short SCIGN Radome = 24-0053-0

Tall SCIGN Radome = 24-0053-1

## For the Housed Helical Family of Products

### 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)                          |  |
| HC872 | 33-HC872-28 (28dB LNA)   33-HC872-35 (35dB LNA) |  |
| HC882 | 33-HC882-28 (28dB LNA)   33-HC882-35 (35dB LNA) |  |
| HC976 | 33-HC976-28 (28dB LNA)   33-HC976-35 (35dB LNA) |  |
| HC977 | 33-HC977-28 (28dB LNA)   33-HC977-35 (35dB LNA) |  |

~All Housed Helicals include an integrated SMA Male Connector~



## For the Embedded Helical Family of Products

| <b>Model:</b>       | <b>Part Numbers:</b>                              |
|---------------------|---|
| HC600E <sup>1</sup> | 33-HC600E (Passive)                               |
| HC610E <sup>1</sup> | 33-HC610E-28 (28dB LNA)                           |
| HC771E <sup>1</sup> | 33-HC771E-28 (28dB LNA)                           |
| HC843E <sup>2</sup> | 33-HC843E-25 (25dB LNA)                           |
| HC871E <sup>1</sup> | 33-HC871E-28 (28dB LNA)                           |
| HC872E <sup>2</sup> | 33-HC872E-28 (28dB LNA)   33-HC872E-35 (35dB LNA) |
| HC882E <sup>2</sup> | 33-HC882E-28 (28dB LNA)   33-HC882E-35 (35dB LNA) |
| HC976E <sup>2</sup> | 33-HC976E-28 (28dB LNA)   33-HC976E-35 (35dB LNA) |
| HC977E <sup>2</sup> | 33-HC977E-28 (28dB LNA)   33-HC977E-35 (35dB LNA) |

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

Mounting Ring Available:    <sup>1</sup> 20mm Ring – Part# 23-0219-0    |    <sup>2</sup> 30mm Ring – Part# 23-0220-0

## For the TW7000 Family of Products

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

● 7aaa = Product    ● 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)    | 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**          | 28 = SSMCX Straight Plug** |
| 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 = R/A MMCX male (plug)        | 20 = SMA Female          | 31 = SMC R/A Female**      |
| 10 = SMA Right Angle**           | 22 = R/A QMA**           | 35 = MMBX**                |
| 11 = Reverse Polarity SMA**      | 23 = SMP**               | 37 = R/A Male SMB**        |
| 12 = Waterproof SMA**            | 24 = SMC Male            | 38 = TNC Female            |
| 13 = SSMA**                      | 25 = SMC 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 want both, No Magnet and Adhesive Tape, add “NMAT” after the Product (eg. 33-7970NMAT-07).

**Cable Length Tolerances:** <1m : ±3.0mm, 1m-4.9m: ±30mm, >5m: ±50mm

**Maximum Cable Length Included:** 5000mm

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

## For the TW8000 Family of Products

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

● 8aaa = Product    ● xx = Connector    ● yyyy = Cable Length in mm

### Valid Connectors

#### 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**          | 28 = SSMCX Straight Plug** |
| 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 = R/A MMCX 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**               | 38 = TNC Female            |
| 12 = Waterproof SMA**            | 24 = SMC Male            |                            |
| 13 = SSMA**                      | 25 = SMC Straight 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 : ±3.0mm, 1m-4.9m: ±30mm, >5m: ±50mm

**Maximum Cable Length:** 5000mm

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

## For the TWA (AccuAuto™) Family of Products

**Part Number Structure :** 33-AaaaL-xx-yyyy

- aaa = Product
- L = L-band corrections required (Optional)
- xx = Connector
- yyyy = Cable Length in mm

### Valid Connectors (xx)

#### Cabled Only:

|                                  |                          |                            |
|----------------------------------|--------------------------|----------------------------|
| 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**          | 28 = SSMCX Straight Plug** |
| 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 = R/A MMCX male (plug)        | 20 = SMA Female          | 31 = SMC R/A Female**      |
| 10 = SMA Right Angle**           | 22 = R/A QMA**           | 35 = MMBX**                |
| 11 = Reverse Polarity SMA**      | 23 = SMP**               | 37 = R/A Male SMB**        |
| 12 = Waterproof SMA**            | 24 = SMC Male            | 38 = TNC Female            |
| 13 = SSMA**                      | 25 = SMC Straight Female |                            |

**Cable Length Tolerances:** <1m : ±3.0mm, 1m-4.9m: ±30mm, >5m: ±50mm

**Maximum Cable Length:** 5000mm

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

## For the **VeroStar Pole Mount** Family of Products

**Part Number Structure :** 33-VSP6x37L-zz

- x = GNSS Band
- L = L-band corrections
- zz = Mount

|                       |                                     |                              |
|-----------------------|-------------------------------------|------------------------------|
| <b>x = GNSS Band:</b> | <b>zz = Mount:</b>                  | <b>LNA Gain:</b> 37dB        |
| 0 = Full Spectrum     | 01 = 1" x 14tpi                     | <b>Connector:</b> TNC Female |
| 3 = Triple Band       | 58 = 5/8" x 11tpi (Premium Applies) | <b>L:</b> L-band corrections |

## For the **VeroStar Surface Mount** Family of Products

**Part Number Structure :** 33-VSS6x37L

- x = GNSS Band

|                       |                        |                              |
|-----------------------|------------------------|------------------------------|
| <b>x = GNSS Band:</b> | <b>Mount:</b> 4 screws | <b>LNA Gain:</b> 37dB        |
| 0 = Full Spectrum     |                        | <b>Connector:</b> TNC Female |
| 3 = Triple Band       |                        | <b>L:</b> L-band corrections |

## For the **VeroStar Marine** Family of Products

**Part Number Structure :** 33-VSS6x37L-MAR-zz

- x = GNSS Band

|                       |                        |                              |
|-----------------------|------------------------|------------------------------|
| <b>x = GNSS Band:</b> | <b>Mount:</b> 4 screws | <b>LNA Gain:</b> 37dB        |
| 0 = Full Spectrum     |                        | <b>Connector:</b> TNC Female |
| 3 = Triple Band       |                        | <b>L:</b> L-band corrections |

## For the VeroStar Embedded-Standard Family of Products

Part Number Structure : 33-VSE6028L

**Connector:** MCX Straight Female

**LNA Gain:** 28dB

**Mount:** 8 Screws

**L:** L-band corrections

***CONTACT TALLYSMAN BEFORE ORDERING!***

## For the VeroStar Embedded-Mini Family of Products

Part Number Structure : 33-VSM6028L-ppp

● p = PCB Diameter

p = PCB Diameter

090 = 090mm PCB

106 = 106mm PCB

**Connector:** MCX Straight Female

**LNA Gain:** 28dB

**Mount:** 8 Screws

**L:** L-band corrections

***CONTACT TALLYSMAN BEFORE ORDERING!***

## Cable Assembly

**Part Number Structure :** 27-XX-ZZZZ-XX-YYYYY

- XX = Connector Type (up to 2)
- ZZZZ = Cable length in mm
- YYYYY = Cable Type (eg RG174, LMR100, RG58, RG316)

### Valid Connectors (xx)

|                                  |                          |                          |
|----------------------------------|--------------------------|--------------------------|
| 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            | 28 = SSMCX Straight Plug |
| 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 = R/A MMCX 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                 | 38 = TNC Female          |
| 12 = Waterproof SMA              | 24 = SMC Male            |                          |
| 13 = SSMA                        | 25 = SMC Straight Female |                          |

## 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 |
| 23-0110-1 | TW3000 Series – Pipe Mount Adapter – Threaded          |