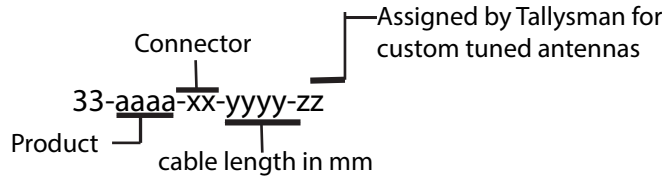


TALLYSMAN - PART NUMBER ORDERING GUIDE

For all Embedded Antennas



Part Number Structure :



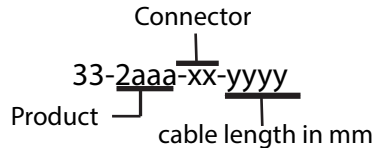
Valid Connectors

- | | | | |
|---|-----------------------------|---|---------------------------|
| 00 = SMA straight male (plug) | 10 = SMA Right Angle ** | 20 = SMA Female | 35 = MMBX (RG174 cable)** |
| 01 = TNC female | 11 = Reverse polarity SMA** | 22 = R/A QMA** | 36 = MMBX (RG316 cable)** |
| 02 = MCX straight male (plug) | 12 = Waterproof SMA** | 23 = SMP** | |
| 03 = MMCX straight male (plug) | 13 = SSMA ** | 24 = SMC Male | |
| 04 = SMB straight male (plug) | | 25 = SMC Straight Female | |
| 05 = MCX right angle male (plug) | 15 = TNC male (plug) | 26 = SMB Straight Female | |
| 06 = MMCX right angle male (plug) | 16 = N-Type Male** | 27 = MCX Female Straight | |
| | 17 = BNC Male** | 28 = SSMCX Straight Plug** | |
| 08 = H.FL (female)** (micro-coax cable) | 18 = FME** | 29 = R/A SSMCX Plug ** | |
| 09 = U.FL (micro-coax cable) | 19 = MMCX Female | 30 = SMB with Overmold** | |
| | | 33 = MMCX straight male (Cinch Connectivity) ** | |
| | | 34x = FAKRA (replace "x" with colour code)** | |

Cable length tolerances: <1m : ±3.0mm, 1m-4.9m: ±30mm, >5m: ±50mm

For the TW2000 Family of Products

Part Number Structure :



Valid Connectors

Without Cable:

- 07 = SMA female (jack) bulkhead

With Cable (max length 5m):

- | | | | |
|-----------------------------------|-----------------------------|--|---------------------------|
| 00 = SMA straight male (plug) | 10 = SMA Right Angle ** | 20 = SMA Female | 35 = MMBX (RG174 cable)** |
| 01 = TNC female | 11 = Reverse polarity SMA** | 22 = R/A QMA** | |
| 02 = MCX straight male (plug) | 12 = Waterproof SMA** | 23 = SMP** | |
| 03 = MMCX straight male (plug) | 13 = SSMA ** | 24 = SMC Male | |
| 04 = SMB straight male (plug) | | 25 = SMC Straight Female | |
| 05 = MCX right angle male (plug) | 15 = TNC male (plug) | 26 = SMB Straight Female | |
| 06 = MMCX right angle male (plug) | 16 = N-Type Male** | 27 = MCX Female Straight | |
| | 17 = BNC Male** | 28 = SSMCX Straight Plug** | |
| | 18 = FME** | 29 = R/A SSMCX Plug ** | |
| | 19 = MMCX Female | 30 = SMB with Overmold** | |
| | 31 = SMC R/A Female ** | 33 = MMCX straight male (Cinch Connectivity)** | |
| | | 34x = FAKRA (replace "x" with colour code)** | |

** Premiums apply. Please check with your Distributor

NOTE: To order any of the TW2000 antennas with NO MAGNETS, add "NM" after the Product (eg. 33-2410NM-00-3000). To add Adhesive Tape to the bottom of the same, add "AT" after the Product Name (eg. 33-2410AT-07). If you desire both, then use NMAT, eg. 33-2410NMAT-07.

Cable length tolerances: <1m : ±3.0mm, 1m-4.9m: ±30mm, >5m: ±50mm Maximum cable length = 5m

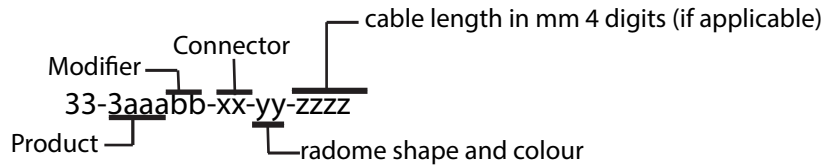
TALLYSMAN - PART NUMBER ORDERING GUIDE



For the TW3000 Family of Products

For TW3865, TW3870E, TW3872E, TW3967 & TW3972E - refer to Page 1 Embedded Antennas

Part Number Structure :



Valid Connectors

Without Cable:

01 = TNC female

14 = N-Type female

With Cable (max length 5m):

00 = SMA straight male (plug)	12 = Waterproof SMA**	22 = R/A QMA**	35 = MMBX (RG174 cable)**
01 = TNC female	13 = SSMA **	23 = SMP**	
02 = MCX straight male (plug)	15 = TNC male (plug)	24 = SMC Male	
03 = MMCX straight male (plug)	16 = N-Type Male**	25 = SMC Straight Female	
04 = SMB straight male (plug)	17 = BNC Male**	26 = SMB Straight Female	
05 = MCX right angle male (plug)	18 = FME**	27 = MCX Female Straight	
06 = MMCX right angle male (plug)	19 = MMCX Female	28 = SSMCX Straight Plug**	
10 = SMA Right Angle **	NMO = NMO mount	29 = R/A SSMCX Plug **	
11 = Reverse polarity SMA**	20 = SMA Female	30 = SMB with Overmold**	
	31 = SMC R/A Female **	33 = MMCX straight male (Cinch Connectivity)**	
		34x = FAKRA (replace "x" with colour code)**	

** Premiums apply. Please check with your Distributor

Modifiers: ST = short thread AJ = Anti-Jamming configuration**

Cable length tolerances: <1m : ±3.0mm, 1m-4.9m: ±30mm, >5m: ±50mm Maximum cable length = 5m

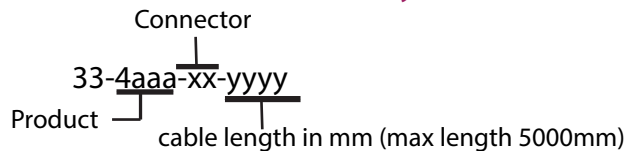
Radome Codes:

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

For AJ Antennas: W = White G=Grey

For the TW4000 Family of Products

Part Number Structure :



Valid Connectors

00 = SMA straight male (plug)	12 = Waterproof SMA**	23 = SMP**	35 = MMBX (RG174 cable)**
01 = TNC female	13 = SSMA **	24 = SMC Male	
02 = MCX straight male (plug)	15 = TNC male (plug)	25 = SMC Straight Female	
03 = MMCX straight male (plug)	16 = N-Type Male**	26 = SMB Straight Female	
04 = SMB straight male (plug)	17 = BNC Male**	27 = MCX Female Straight	
05 = MCX right angle male (plug)	18 = FME**	28 = SSMCX Straight Plug**	
06 = MMCX right angle male (plug)	19 = MMCX Female	29 = R/A SSMCX Plug **	
10 = SMA Right Angle **	20 = SMA Female	30 = SMB with Overmold**	
11 = Reverse polarity SMA**	22 = R/A QMA**	33 = MMCX straight male (Cinch Connectivity) **	
	31 = SMC R/A Female **	34x = FAKRA (replace "x" with colour code)**	

** Premiums apply. Please check with your Distributor

NOTE: To order any of the TW4000 antennas with NO MAGNETS, add "NM" after the Product (eg. 33-4421NM-00-3000). To add Adhesive Tape to the bottom of the same, add "AT" after the Product Name (eg. 33-4421AT-00-3000). If you desire both, then add them together, eg. 33-4421NMAT-00-3000

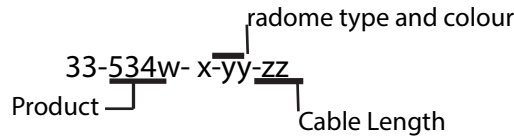
Cable length tolerances: <1m : ±3.0mm, 1m-4.9m: ±30mm, >5m: ±50mm

TALLYSMAN - PART NUMBER ORDERING GUIDE



For the TW5340 / TW5341

Part Number Structure :



w = Type 0 = standard 1 = non-magnetic

x = Voltage and interface: 1 = 5V, RS232 2 = 5V, CMOS 3 = 3.3V, CMOS 4 = 5V, RS232 6 = 12-36V, RS232

Radome Codes (yy):

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

Cable Length (zz)

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

* premium applies, check with your Distributor

For the TW5342 / TW5242

For TW5342 : 33-5342-6-10-05 -ccc (ccc custom configuration to be assigned by Tallysman)

For TW5242: 33-5242-6-10-05 -ccc (ccc custom configuration to be assigned by Tallysman)

6 = 12-36V, RS232, 10 = Dark grey low profile radome 05 = 5m cable

For the VP6000 Family of Products

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

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

a = Covered Frequencies:

- 0 = All GNSS frequencies + L-Band (1525 - 1559 MHz)
- 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 Type 0 = Standard base **d = Options** 0 = No options

ee = connector types:

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

** Premiums apply. Please check with your Distributor.

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, uses a standard base, with a TNC female connector and a white flat top radome.



For the **VC6000** Family of Products

Part Number Structure : 33-VC6xyy-zz-dd

Where x=	1 = All GNSS Signals	
yy=	35 = 35dB amplifier	50 = 50dB amplifier
zz=	01 = TNC (f) connector	14 = N-Type connector
dd =	blank = no SCIGN radome	01 = with short SCIGN radome

PN for short SCIGN Radome = 24-0053-0

For **Helical** Family of Products

Part Number Structure : 33-xyy

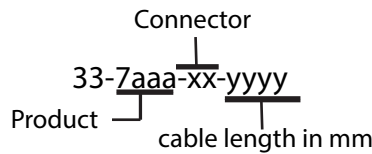
Where x =		
6 = Iridium antenna	8 = Dual band antenna	9 = Triple band antenna
Where yy =		
00 = for Iridium antenna	71 = no L-band reception	72 = L-band reception capable



TALLYSMAN - PART NUMBER ORDERING GUIDE

For the **TW7000** Family of Products

Part Number Structure :



Valid Connectors

Without Cable:

07 = SMA female (jack) bulkhead

With Cable (max length 5m):

- | | | | |
|-----------------------------------|-----------------------------|----------------------------|---------------------------|
| 00 = SMA straight male (plug) | 10 = SMA Right Angle ** | 20 = SMA Female | 35 = MMBX (RG174 cable)** |
| 01 = TNC female | 11 = Reverse polarity SMA** | 22 = R/A QMA** | |
| 02 = MCX straight male (plug) | 12 = Waterproof SMA** | 23 = SMP** | |
| 03 = MMCX straight male (plug) | 13 = SSMA ** | 24 = SMC Male | |
| 04 = SMB straight male (plug) | 15 = TNC male (plug) | 25 = SMC Straight Female | |
| 05 = MCX right angle male (plug) | 16 = N-Type Male** | 26 = SMB Straight Female | |
| 06 = MMCX right angle male (plug) | 17 = BNC Male** | 27 = MCX Female Straight | |
| | 18 = FME** | 28 = SSMCX Straight Plug** | |
| | 19 = MMCX Female | 29 = R/A SSMCX Plug ** | |
| | 31 = SMC R/A Female ** | 30 = SMB with Overmold** | |

** Premiums apply. Please check with your Distributor

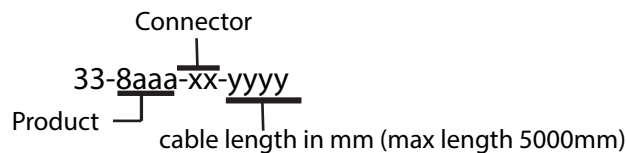
34x = FAKRA (replace "x" with colour code)**

NOTE: To order any of the TW7000 antennas with NO MAGNETS, add "NM" after the Product (eg. 33-7970NM-00-3000). To add Adhesive Tape to the bottom of the same, add "AT" after the Product Name (eg. 33-7970AT-07). If you desire both, then use NMAT, eg. 33-7970NMAT-07.

Cable length tolerances: <1m : ±3.0mm, 1m-4.9m: ±30mm, >5m: ±50mm Maximum cable length = 5m

For the **TW8000** Family of Products

Part Number Structure :



Valid Connectors

- | | | | |
|-----------------------------------|-----------------------|--|---------------------------|
| 00 = SMA straight male (plug) | 12 = Waterproof SMA** | 23 = SMP** | 35 = MMBX (RG174 cable)** |
| 01 = TNC female | 13 = SSMA ** | 24 = SMC Male | |
| 02 = MCX straight male (plug) | 15 = TNC male (plug) | 25 = SMC Straight Female | |
| 03 = MMCX straight male (plug) | 16 = N-Type Male** | 26 = SMB Straight Female | |
| 04 = SMB straight male (plug) | 17 = BNC Male** | 27 = MCX Female Straight | |
| 05 = MCX right angle male (plug) | 18 = FME** | 28 = SSMCX Straight Plug** | |
| 06 = MMCX right angle male (plug) | 19 = MMCX Female | 29 = R/A SSMCX Plug ** | |
| 10 = SMA Right Angle ** | 20 = SMA Female | 30 = SMB with Overmold** | |
| 11 = Reverse polarity SMA** | 22 = R/A QMA** | 33 = MMCX straight male (Cinch Connectivity)** | |

** Premiums apply. Please check with your Distributor

NOTE: To order any of the TW8000 antennas with NO MAGNETS, add "NM" after the Product (eg. 33-8829NM-00-3000). To add Adhesive Tape to the bottom of the same, add "AT" after the Product Name (eg. 33-8829AT-00-3000). If you desire both, then add them together, eg. 33-8829NMAT-00-3000

Cable length tolerances: <1m : ±3.0mm, 1m-4.9m: ±30mm, >5m: ±50mm