TALLYSMAN - PART NUMBER ORDERING GUIDE

Tallysman
GNSS

For the **TW1000** Family of Products (Embedded) + TW3865 & TW3870E

Part Number Structure :

Connector

Assigned by Tallysman for custom tuned antennas

33-1aaa-xx-yyyy-zz

Product

cable length in mm

Valid Connectors

00 = SMA straight male (plug)
01 = TNC female
02 = MCX straight male (plug)
03 = MMCX straight male (plug)
04 = SMB straight male (plug)
05 = MCX right angle male (plug)
06 = MMCX right angle male (plug)

08 = H.FL (female)** (micro-coax cable)
09 = U.FL (micro-coax cable)

10 = SMA Right Angle **
11 = Reverse polarity SMA**
12 = Waterproof SMA**
13 = SSMA **
14 = N-Type Female**
15 = TNC male (plug)
16 = N-Type Male**
17 = BNC Male**
18 = FME**
19 = MMCX Female

20 = SMA Female
21 = U.FL. Male (micro-coax cable)
22 = R/A QMA**
23 = SMP**
24 = SMC Male
25 = SMC Straight Female
26 = SMB Straight Female

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

For the **TW2000** Family of Products

Part Number Structure :

Connector

33-2aaa-xx-yyyy

Product

cable length in mm
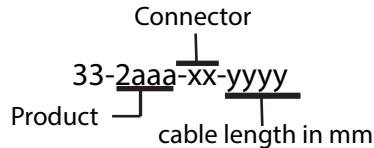
Valid Connectors

Without Cable:
07 = SMA female (jack) bulkhead

With Cable (max length 5m):

00 = SMA straight male (plug)
01 = TNC female
02 = MCX straight male (plug)
03 = MMCX straight male (plug)
04 = SMB straight male (plug)
05 = MCX right angle male (plug)
06 = MMCX right angle male (plug)

10 = SMA Right Angle **
11 = Reverse polarity SMA**
12 = Waterproof SMA**
13 = SSMA **
14 = N-Type Female**
15 = TNC male (plug)
16 = N-Type Male**
17 = BNC Male**
18 = FME**
19 = MMCX Female

20 = SMA Female

22 = R/A QMA**
23 = SMP**
24 = SMC Male
25 = SMC Straight Female
26 = SMB Straight Female

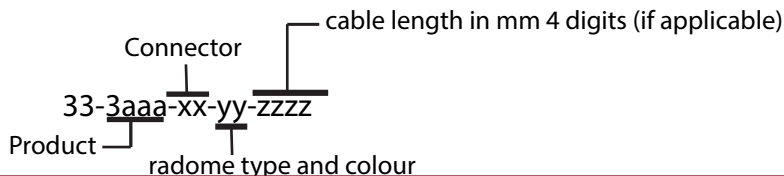**   Premiums apply. Please check with your Distributor**

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.

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For the **TW3000** Family of Products
EXCEPT TW3865 & TW3870E (embedded antennas)

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Part Number Structure :

cable length in mm 4 digits (if applicable)

Connector

33-3aaa-xx-yy-zzzz

Product

radome type and colour

Valid Connectors

Without Cable:

01 = TNC female

14 = N-Type female

With Cable (max length 5m):

00 = SMA straight male (plug)	10 = SMA Right Angle **	20 = SMA Female
01 = TNC female	11 = Reverse polarity SMA**	
02 = MCX straight male (plug)	12 = Waterproof SMA**	22=R/A QMA**
03 = MMCX straight male (plug)	13 = SSMA **	23 = SMP**
04 = SMB straight male (plug)	14 = N-Type Female**	24 = SMC Male
05 = MCX right angle male (plug)	15 = TNC male	25 = SMC Straight Female
06 = MMCX right angle male (plug)	16 = N-TYpe Male**	26 = SMB Straight Female
	17 = BNC Male**	
	18 = FME**	
	19 = MMCX Female	

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

Radome Codes:

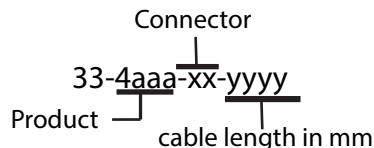|			
00 = Dark grey Conical	10 = Dark grey low profile	01 = White Conical	11 = White low profile

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For the **TW4000** Family of Products

Part Number Structure :

Connector

33-4aaa-xx-yyyy

Product

cable length in mm

Valid Connectors

00 = SMA straight male (plug)	10 = SMA Right Angle **	20 = SMA Female
01 = TNC female	11 = Reverse polarity SMA**	
02 = MCX straight male (plug)	12 = Waterproof SMA**	22 = R/A QMA**
03 = MMCX straight male (plug)	13 = SSMA **	23 = SMP**
04 = SMB straight male (plug)	14 = N-Type Female**	24 = SMC Male
05 = MCX right angle male (plug)	15 = TNC male (plug)	25 = SMC Straight Female
06 = MMCX right angle male (plug)	16 = N-Type Male**	26 = SMB Straight Female
	17 = BNC Male**	
	18 = FME**	
	19 = MMCX Female	

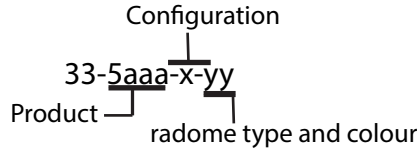** **Premiums apply. Please check with your Distributor**

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

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For the **TW5000** Family of Products

Part Number Structure :

Configuration

33-5aaa-x-yy

Product — radome type and colour

Configuration code: x= 0 = RS232 12V; 1 = RS232 5V; 2 = CMOS 5V, 3 = CMOS, 3.3V, 5 = RS232 3.3V

Radome Codes:

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

For the **TW6000** Family of Products

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

a = Covered Frequencies:
   0 = All GNSS frequencies + L-Band (1525 - 1559 MHz)
   1 - 9 = Reserved for future use

bb = Antenna gain in dB: 35 or 50

c = Base Type
   0 = Standard base
   1 - 9 = Reserved for future use

d = Options
   0 = No options

ee and ff = connector types:

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

xx = no connector

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

NOTE: ff defines a second connector (requiring a custom base to be ordered)
At this time, ff defaults to "xx"

gg = radome**:**

01 = White Conical   11 = White Flat top

Example:

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

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