TALLYSMAN - PART NUMBER ORDERING GUIDE

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 ——Connector ——Assigned by Tallysman for custom tuned antennas
```

Valid Connectors

00 = SMA straight male (plug)	10 = SMA Right Angle **	20 = SMA Female

01 = TNC female 11 = Reverse polarity SMA** 21 = U.FL. Male (micro-coax cable) 12 = Waterproof SMA** 22 = R/A OMA**

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

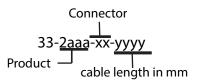
17 = BNC Male** 08 = H.FL (female)** (micro-coax cable) 18 = FME**

09 = U.FL (micro-coax cable) 19 = MMCX Female

** Premiums apply. Please check with your Distributor

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

01 = TNC female 11 = Reverse polarity SMA**

02 = MCX straight male (plug) 03 = MMCX straight male (plug) 04 = SMB straight male (plug) 12 = Waterproof SMA** 13 = SSMA ** 14 = N-Type Female** 22 = R/A QMA** 23 = SMP** 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 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)



Part Number Structure:

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

For the **TW4000** Family of Products

Part Number Structure:

Connector

33-<u>4aaa</u>-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) 03 = MMCX straight male (plug) 04 = SMB straight male (plug) 12 = Waterproof SMA** 13 = SSMA ** 14 = N-Type Female** 22 = R/A QMA** 23 = SMP** 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

TALLYSMAN - PART NUMBER ORDERING GUIDE

For the **TW5000** Family of Products





Part Number Structure:

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

 $\mathbf{d} = Options$

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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