



Configuration Guide for DCT Antares Modems

The DCT Antares modems are configured by sending TAIP commands. They can be sent using the device's serial port, wirelessly through TCP or UDP communications, or by SMS. The following guide provides a sample of the commands required for the Antares modem to report to a Track Star System. Consult DCT's documentation for a complete list of commands as well as in depth descriptions of the commands mentioned in this guide. There is also a configuration script generator available in the support section of DCT's website. It is important to use the same event codes as listed below.

Track Star Event Codes for DCT Antares

Ignition Off – 00
Ignition On – 01
Time/Distance – 02
Input 1 Low – 10
Input 1 High – 11
Input 2 Low – 12
Input 2 High – 13
Input 3 Low – 14
Input 3 High – 15
Input 4 Low – 16
Input 4 High – 17
Output 1 Low – 20
Output 1 High – 21
Output 2 Low – 22
Output 2 High – 23
Output 3 Low – 24
Output 3 High – 25
Output 4 Low – 26
Output 4 High - 27

Sample Configuration

Delete any previous configuration

```
>SRT;CONFIG<  
>SXADP**U<
```

Essential configurations

```
Set Unique Device ID to 3155550101  
>SX AID0<  
>SID3155550101<
```

Set the APN to isp.cingular

>SRFAisp.cingular<

>SRFI<

The remote AVL server address and port

>SXADP000369.95.107.162;2500<

A Destination Address holding the server destination

Events are sent to Destination address and serial port

>SDA0;P00,P15<

Time Based Reporting

1 minute reporting when moving, 10 minute reporting when stopped

>SED03SV0;F00+;ACT=SGC05TR0000100060<

>SED04SV0;F00-;ACT=SGC05TR0010000060<

>SED02NV0;C05+<

Input report events

>SED10NV0;IP1+<

>SED11NV0;IP1-<

>SED12NV0;IP2+<

>SED13NV0;IP2-<

>SED14NV0;IP3+<

>SED15NV0;IP3-<

>SED16NV0;IP4+<

>SED17NV0;IP4-<

Output report events

>SED20NV0;XP1-<

>SED21NV0;XP1+<

>SED22NV0;XP2-<

>SED23NV0;XP2+<

>SED24NV0;XP3-<

>SED25NV0;XP3+<

>SED26NV0;XP4-<

>SED27NV0;XP4+<

Ignition ON event

>SED01NV0;F00+<

Ignition OFF event

>SED00NV0;F00-<

Power Management

When power is disconnected activate power save mode but wake up every 2 hours

>SED47SV0;F13-;ACT=SXAPMA000001011111DDDDDDDD002h<

End power save mode when power is applied

>SED48SV0;F13+;ACT=SXAPME<