

## NGT AR GPS (mobile) station

The NGT AR GPS (mobile) station provides the ability to report its position, in addition to its normal voice call, selcall, Phone call, Message call, Emergency call and optional Codan Automated Link Management (CALM) capability.

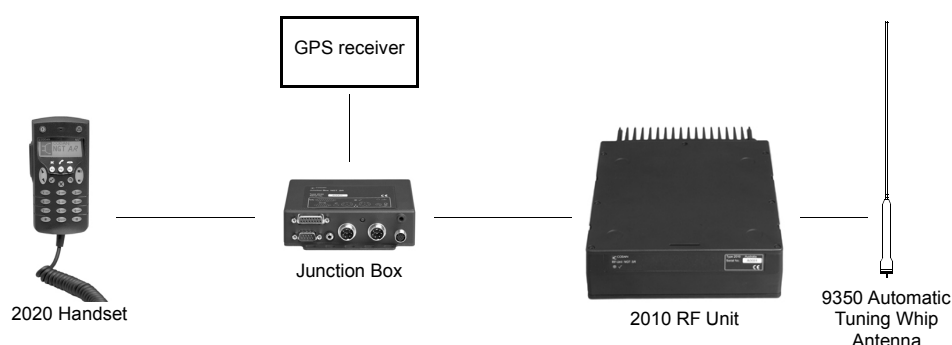
The NGT AR GPS (mobile) station provides a live display of your current GPS position by latitude and longitude. It enables you to transmit your position to another unit or to request the position of another unit. When used in conjunction with a tracking base station, it forms part of a complete fleet management system.

GPS position information can be scrambled with a security PIN to ensure that it is only available to authorised users.

### Features and benefits

- extremely small transceiver, optimised for mobile installation
- in-built speech processing (Easitalk)
- in-built CALM (optional) optimises system performance and is compatible with FED-STD-1045 Automatic Link Establishment (ALE)
- user-friendly handset
- transceiver and antenna meet MIL-STD-810E shock and vibration
- GPS position automatically included in Emergency call signal
- in-built selcall, Phone call, Message call, Get Position call, Send Position call, Emergency call, and over-the-air (OTA) diagnostics, configuration and disable capability
- can be used in existing 9360-equipped networks
- includes a 9350 Automatic Tuning Whip Antenna

For more information contact your Codan representative.



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## Ordering information

Description	Part number	Comments
NGT AR mobile package	02-10232	includes: handset, RF unit, junction box, 9350 antenna, cables, mounting accessories and manuals
GPS receiver	08-05362-001	Garmin GPS35 integrated GPS receiver/antenna; includes mounting accessories
Option GPS	15-10486	enable GPS capability
Cable	08-05363-003	GPS Interface cable

## Optional features/equipment

Description	Part number	Comments
Option CALM	15-10479	fit CALM capability
Option voice encryptor	15-10507-000	fit internal voice scrambling module in NGT with patented SAFE signal encryption technology
NVIS	15-00323	NVIS kit for 9350 Antenna for short-range communications

## Upgrading existing system

To upgrade your existing HF system to an NGT AR GPS (mobile) station, the equipment in your existing system must meet the following minimum requirements:

- GPS receiver must be set to NMEA 0183 version 2.00 or later