

A technical line drawing of the rear of a Garmin device. The device has a rectangular shape with rounded corners and a mounting bracket on the left side. The word "GARMIN" is printed in the center. Below the brand name, there are four circular ports: a small one on the left, a larger one in the middle labeled "ANTENNA ONLY", and another small one on the right. A cable is connected to the "ANTENNA ONLY" port. The device is secured with screws around the perimeter.

(Red) 12VDC +
 (Blue Tx out)
 (Brown Rx in)
 (Black)
 (Violet)
 (Grey Port 2 Tx Out)
 To third party device

The diagram illustrates the wiring for the NX Race Box, which is connected to an NMEA GPS module and a 12VDC power source. The NX Race Box has a 16-pin NMEA IN/OUT connector, a 16-pin NMEA GPS connector, and a 16-pin NMEA PC PORT connector. The NMEA IN/OUT connector is used for the NMEA GPS module, with pins 1-4 for RX 1-4, pins 5-8 for TX 1-4, and pins 9-16 for TX 1-4. The NMEA GPS connector is used for the NMEA GPS module, with pins 1-4 for RX 1-4, pins 5-8 for TX 1-4, and pins 9-16 for TX 1-4. The NMEA PC PORT connector is used for the NMEA GPS module, with pins 1-4 for RX 1-4, pins 5-8 for TX 1-4, and pins 9-16 for TX 1-4. The 12VDC power source is connected to the NX Race Box via a 12VDC + and 0V + terminal block. The NX Race Box also features an RS-232 To Server PC PORT and an SD CARD slot.

MWD
MWV
DBT
VHW
MTW
HDM



<p align="center">CONFIDENTIAL</p> <p>This drawing and the specifications contained herein are the property of Garmin Ltd. or its subsidiaries and may not be reproduced or used in whole or in part as the basis for manufacture or sale of products without written permission.</p>		<p align="center">GARMIN®</p> <p align="center">Garmin Ltd. or its subsidiaries c/o Garmin International, Inc. 1200 E. 151st Street Olathe, Kansas 66062 U.S.A.</p>											
		DATE	<p>TITLE Schematic, Nexus Server and Race Box to Garmin GPSMAP NMEA 0183 connections</p>										
DRWN.	DAZ	09/03/2013											
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