

NAVITRON SYSTEMS LTD

NT995G GYRO/MAG AUTOPILOT

Fully Type Approved
By Notified Body 0098



ISO 11674 (2019) & IMO A342 (IX)
as amended by MSC.64(67) Annex 3

Navitron Systems Ltd announces the NT995G Autopilot System. Fully MED Module B Type Approved incorporating BAMS compliance with IMO Resolution MSC.302(87) the NT995G is aimed at ocean going vessels of all types and sizes.



- **Dual Mag Inputs:**
Sensor Coil and/or NMEA.
- **Dual Gyro Inputs:**
1:1 Synchro and/or NMEA.
- **Track Steer:**
Multi Waypoint Steering via Plotter/ECDIS Data.
- **Programmable ROT:**
(Degrees/Min).
- **Built in Off Course Alarm.**
- **Automatic Stability:**
Compensates for Rudder Speed variations.
- **Heading / VDR out:**
NMEA, Step by Step and Furuno Heading (\$xxHTD & \$xxRSA VDR).
- **Fully BAMS Compatible:**
to IMO Res MSC.302(87).

Model NT995G

Dims 296mm x 176mm x 110mm (depth)

The NT995G Autopilot incorporating the NT1000 DDU can be supplied for immediate compatibility with most Gyro compass and Steering System types rendering it entirely suitable for both new build and retrofit installations. The NT995G Autopilot also features Automatic Waypoint Steering based on "Heading to Steer" Serial Data received from proprietary Track Plotters/ECDIS systems etc. (\$xxHTC, \$xxHSC, \$xxAPB sentences).

Autopilot System features include:

- Servo Drive Analogue Heading Repeater (Standby Mode).
- Solid State Output Stages (11 - 40 Vdc / 5A max).
- Fully Programmable Installation Parameters.
- Spring Loaded Rotary Course Setter Knob.

NT1000 DDU Digital Display Unit features include:

- IEC 61162-1 or -2 Interface to Ships BAM System.
- IEC 61162-1 or -2 Interface to BNWAS (Backup Navigator Call).
- Power Failure Monitoring Contact.
- 4.3" Colour Display showing Set Course, ROT, Actual Heading, Rudder Angle, BAMS Alert Messages and Icons.



NT1000 DDU

Dims 176mm x 144mm x 60mm (depth)



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NAVITRON SYSTEMS LTD

NT995G AUTOPILOT SYSTEM CONFIGURATION

