Raytheon Anschütz

Multi Display AN 300

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The Multi Display is a universal indicating instrument for a variety of parameters with integrated dimmer control. It contains two rows of red-dotted matrix LED fields for various alphanumeric indications. The Multi Display has been specially designed for long distance reading and different viewing angles. The ideal reading distance is between 3 and 20 meters. Therefore, the unit is ideal for overhead consoles and other long distance applications.
The unit features a serial NMEA 0183 Interface (according to EN61162-1 Standard) and can be connected to all sources with this output format.

The Multi Display comes with an integrated dimmer to adjust the brightness to the environmental conditions. External dimming is possible via an optional dimmer.
By pressing both dimmer buttons simultaneously, the configuration menu can be opened to select various display parameters.
This procedure allows the user to change the display mode during operation.

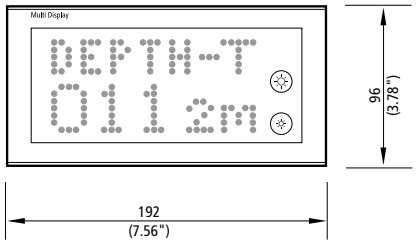
Technical data

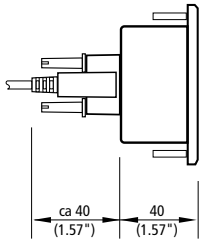
Data input	acc. to IEC/EN 61162-1 (NMEA 0183)
Interface	RS 422
Display update	1/sec.
Remote dimmer input connectable	potentiometer
Power supply	9 ... 36V DC
Power consumption	1.8 W max.
Complaint acc. to	EC/EN60945; IEC/EN 61162-1
Type approval	Wheelmark
Type of enclosure	IP 23 (mounted IP56)

Data inputs and indications

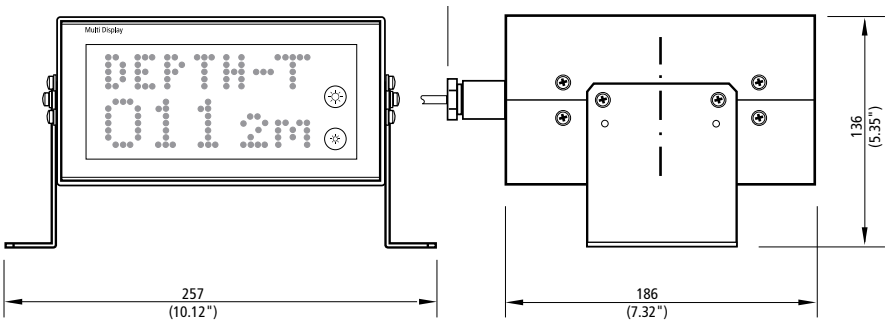
- heading gyro
- heading magnetic
- heading true
- water speed
- bottom speed
- total miles
- daily miles
- local time
- UTC
- wind speed
- wind direction
- air temperature
- water temperature
- rel. humidity
- air pressure
- dew point
- revolution per minute
- heading steering command
- depth
- rudder angle
- bearing to waypoint
- distance to waypoint
- course to steer
- course over ground
- cross track error
- distance travelled through water
- rate-of-turn

Multi Display with casing for bulkhead mounting weight 0.5 kg





Multi Display desk mounting weight 1.2 kg



Subject to change due to technical developments without notice.

RAN 801.62 e / L&S 0806

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