

Manual abstract:

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. MXG-5000 Please read these instructions thoroughly before installing and operating the GPS receiver. PRECAUTIONS CAUTION: NEVER immerse the GPS receiver in water. The GPS receiver meets IPX6 requirements for high-pressure water jet resistance. However, once it has been dropped, high-pressure water jet resistance cannot be guaranteed because of possible damage to its case or the waterproof seal. DO NOT use or place the GPS receiver in areas with temperatures below 20°C (4°F) or above +60°C (+140°F). DO NOT use chemical agents such as benzine or alcohol when cleaning, as they can damage the GPS receiver's surfaces. Hose clamp (HAS-40) ...

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... 2 w Extension pipe (2273 pipe)

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. 1 e GPS receiver

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This device complies with Part 15 of the FCC Rules. This warning symbol indicates that this equipment operates in nonharmonised frequency bands and/ or may be subject to licensing conditions in the country of use. Be sure to check that you have the correct version of this radio or the correct programming of this radio, to comply with national licensing requirement. DECLARATION OF CONFORMITY We Icom Inc. 93/4 in. (typical) 0560 Bad Soden 2nd Dec. When selecting a mounting location, follow the guidelines below. Be sure the location is out of the radar beam. Mount the GPS receiver as high as possible.

We recommend that you place the GPS receiver in the desired location temporarily, and see if it receives any interference. ATTENTION About calculating position The GPS receiver acquires signals from GPS satellites. It calculates its position by the orbit information of the GPS satellites and needs to measure the distance between itself and three or more GPS satellites to obtain a reliable position. Normally, it takes approximately 1 minute for determining a position. Even if the GPS receiver acquires signals from three or more GPS satellites, it may take a longer time to determine a position depending on the satellite locations.

Location precision The GPS receiver automatically calculates its position when it acquires signals from three or more GPS satellites. The GPS satellite's measurement error is about ±10 meters, however this can vary up to several hundred meters, depending on the surrounding environment. The GPS information and its accuracy varies, depending on the GPS system being acquired, place and time. About NMEA sentence When the current position data cannot be received due to the GPS signal being blocked by something, the GPS receiver sends the last memorized NMEA sentence, but the sentence may include invalid data. Installation The supplied extension pipe is to be inserted firmly into the base of the GPS receiver and screwed in a clockwise direction. All connections should be made only by certified persons. The output connector is to be connected from the GPS receiver to the GPS data input terminal of the MarineCommanderTM. Icom, Icom Inc.



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