



ELECTROSTATIC SENSITIVE DEVICE(S)

HANDLE WITH EXTREME CARE

Provide the same careful attention to the electrostatic discharge of the unit and all supporting accessories as you would for an ordinary CMOS IC. If at all possible, it is recommended to work from a General guidelines are below.

1. Make sure you are grounded when handling GPS modules. To minimize the performance degradation of the GPS module resulting from destruction caused by static electricity, exercise care to avoid holding the following sections when handling the modules: exposed area of the printed circuit board, terminal electrode sections, GPS chipset, modem. It is best to hold from the sides of the PCB.
2. Before removing the GPS module from its packing case or incorporating it into a new system, be sure the module and your body have the same electric potential.
3. When using an electric screwdriver to attach the GPS module, the screwdriver should be of ground potentiality, to minimize any transmission of electromagnetic waves producing sparks coming from the commutator of the motor.
4. As far as possible, make the electric potential of your work clothes and that of the work bench the ground potential.
6. To reduce the generation of static electricity, be careful that the air in the working environment is not too dry. (A relative humidity of 50-60% is recommended).