mANT LTE 5o
MTAO-LTE-5D-SQ

LTE 1   LTE 2
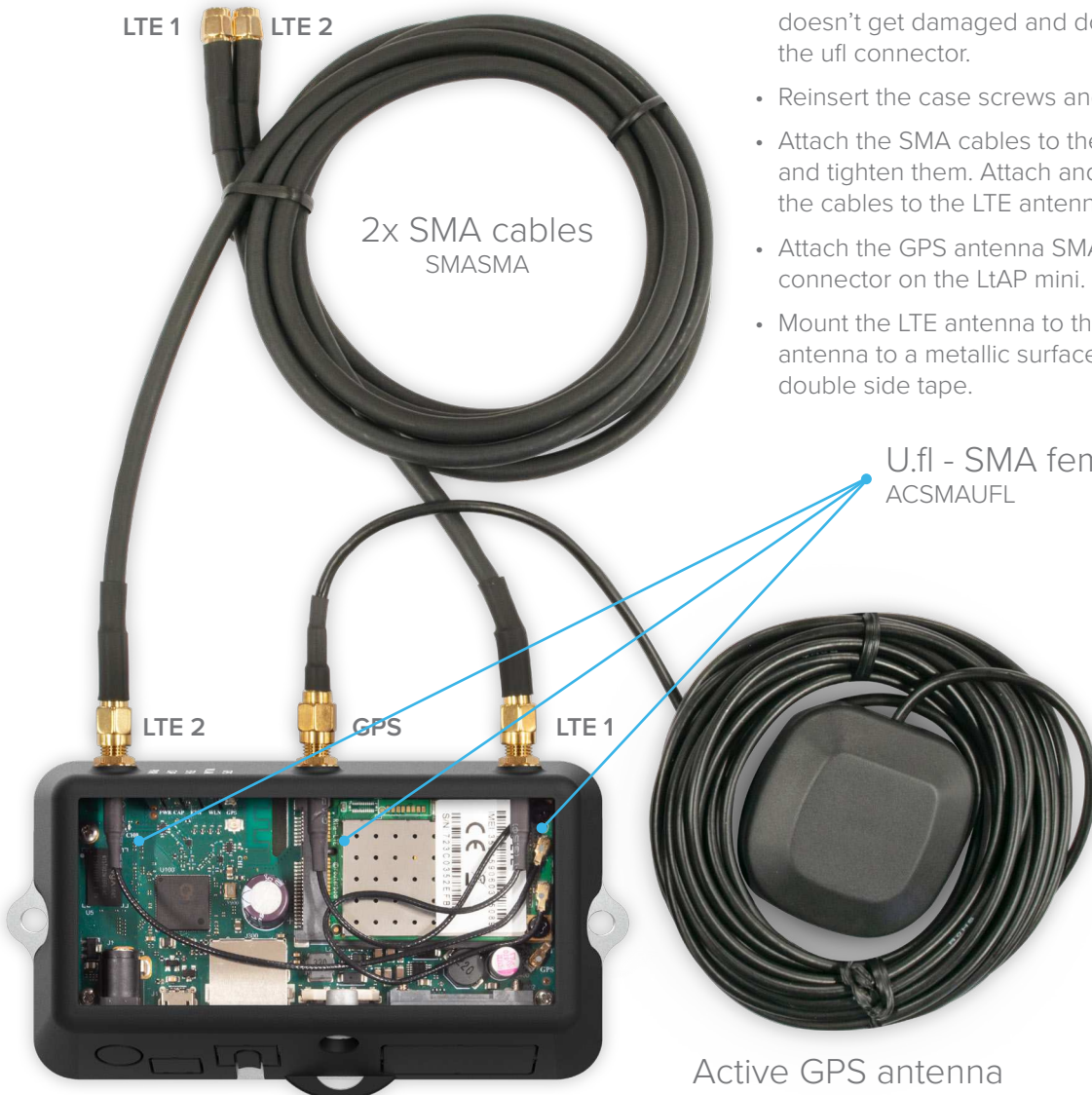
2x SMA cables
SMASMA

LTE 2   GPS   LTE 1

Ltap mini accessories guide

- Open the LtAP mini case by unscrewing the back screws.

- Disconnect the LTE antenna connectors from the modem and seal the antenna connector ends with tape, so they do not short the parts on the PCB.

- Drill holes in the case for ANT1/ANT2 and optionally for GPS, if an external GPS antenna will be used.

- Screw in the SMA pigtails into the holes and tighten them.

- Connect the ANT1 SMA pigtail to the modem AUX connector and ANT SMA pigtail to modem MAIN connector.

- (Optional) Connect the GPS SMA pigtail to the GPS ufl connector. Apply some glue/silicone on top of the pigtail so the ufl connector doesn't break off during the movement of the device.

- Close the case and make sure that the pigtail cable doesn't get damaged and doesn't disconnect from the ufl connector.

- Reinsert the case screws and tighten them.

- Attach the SMA cables to the LtAP mini ANT1/AND2 and tighten them. Attach and tighten the other end of the cables to the LTE antenna.

- Attach the GPS antenna SMA cable to the GPS SMA connector on the LtAP mini.

- Mount the LTE antenna to the pole. Mount the GPS antenna to a metallic surface using the magnet or use double side tape.

U.fl - SMA female pigtail
ACSMAUFL

Active GPS antenna
ACGPSA