

Introduction

This chapter provides instructions for installing the CrossCheck GSM/GPRS 850/1900 mobile unit in a vehicle.



Caution – The CrossCheck GSM/GPRS unit and its antennas and accessories should only be professionally installed by Trimble Authorized dealers.



Caution – To satisfy the FCC RF exposure requirements, a minimum separation distance of 20 cm must be maintained between the antenna and the operator. The maximum antenna gain, including any cable loss, must not exceed 3 dBi. If the antenna is installed close to another antenna, then the requirements of Section 1.1307 (b) (3) of the FCC rules (antenna co-location) must be satisfied.



Caution – The CrossCheck GSM/GPRS unit is designed for vehicle-mounted operation only. Do not use it for portable operation.

Note – If you install the CrossCheck GSM/GPRS unit before you install the EchoLDX terminal, make sure that you allow adequate clearance between the two components. Leave enough room to connect the CrossCheck GSM/GPRS to the EchoLDX terminal, and make sure that the LED indicators on the CrossCheck GSM/GPRS are visible for troubleshooting.