

UPGRADING METHOD FOR VEHICLE-MOUNTED DEVICE, AND DEVICE

ABSTRACT

This application discloses a vehicle-mounted device upgrade method and a device, and relates
5 to the field of information and communication technologies. The method includes: receiving first
signature information and first public key information from an electronic device; and when
verification of the first signature information and the first public key information succeeds, sending
an upgrade package to the electronic device. The first signature information is obtained by signing
a first upgrade request based on a private key of the electronic device, the first upgrade request is
10 used to request the upgrade package of at least one vehicle-mounted device, the first public key
information is used to verify an identity of the electronic device, and the first public key
information includes a public key certificate of a public key of the electronic device, or the first
public key information includes a public key of the electronic device. In this way, whether received
information is tampered with may be verified based on the first signature information, and the
15 identity of the electronic device may be verified based on the first public key information, to ensure
security of upgrading the vehicle-mounted device.

Fig. 3