



GLOBALSTAR

G C K
1400

HANDS-FREE CAR KIT

FOR THE TRI-MODE SATELLITE & CELLULAR PHONE

The Globalstar Hands-Free Car Kit from QUALCOMM is designed with the flexibility to meet the needs of cellular users who already consume a high volume of airtime, but find themselves in areas where cellular coverage is unavailable. QUALCOMM's Globalstar Hands-Free Car Kit is designed to be used with the GSP-1600 QUALCOMM Globalstar Tri-Mode portable phone, which will complement existing fixed and cellular telephone networks by switching from terrestrial cellular telephony to satellite telephony as required. QUALCOMM's Globalstar Hands-Free Car Kit can also be used as an alternative low cost fixed satellite solution.

www.qualcomm.com

Globalstar

QUALCOMM's Globalstar Hands-Free Car Kit (Used w/GSP-1600) Provides:

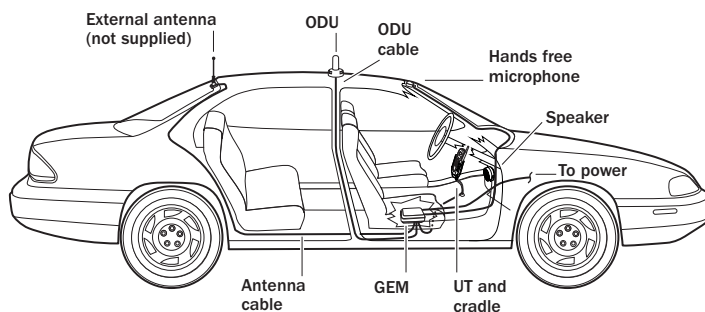
- Globalstar Satellite Coverage
- Globalstar Roaming
- Compatibility with existing AMPS and CDMA (IS-95) cellular networks
- Superior Digital Voice Quality
- Mobility

Temperature Range	Operational	Non-Operational
Car Kit Antenna Car Kit Cradle	-30 to +50 °C -30 to +50 °C	-40 to +85 °C -40 to +85 °C
RF Power Output (ODU)	2 watt maximum (+33 dBm)	
Electrical Requirement	12 VDC	
Frequency Range	Globalstar Reverse Link: 1610.73 to 1625.49 MHz Globalstar Forward Link: 2484.39 to 2499.15 MHz Cellular Reverse Link: 824.01 to 848.97 MHz Cellular Forward Link: 869.01 to 893.97 MHz	
Technology	QUALCOMM CDMA AMPS 800 MHz Advanced Mobile Phone System	

Hands-Free Car Kit Features:

- In-vehicle operation of the QUALCOMM Globalstar Tri-Mode Phone (GSP-1600)
- Hands-free operation
- Charges the QUALCOMM Globalstar Tri-Mode portable phone battery
- Modularized components for easy, ergonomic installation
- Optional Privacy Handset/Headset
- Optional data cable connection
- Roof-mounted, high gain Globalstar satellite antenna with connection for optional cellular antenna
- Optional ODU mounting bracket

The Globalstar Hands-Free Car Kit enables the QUALCOMM Globalstar Tri-Mode portable phone to be used as a mobile telephone in an efficient and safe way. When background noise makes conversation difficult, the optional privacy handset, or headset can be used. A professional mobile phone car kit installer can easily install the QUALCOMM Globalstar Hands-Free Car Kit's modular components in most vehicles.



Hands-Free Car Kit Components

- ODU (Outdoor Unit)
- Globalstar Electronics Module (GEM)
- Cradle
- Cable Assembly
- Hands-Free Microphone
- Hands-Free Speaker
- Optional Privacy Handset
- Optional Privacy Headset

Other Applications

The QUALCOMM Globalstar Hands-Free Car Kit may be installed in vehicles used in:

- Mining
- Farming
- Aviation
- Maritime
- Search and Rescue

