

GO-ANYWHERE PRO EXPLORER 727

COMMS-ON-THE-MOVE BROADBAND SYSTEM



Go-anywhere Pro Explorer 727 is a high-speed, vehicular broadband system consisting of three fully integrated units – a transceiver, an IP handset, and a roof-mountable antenna. Operating over Viasat's L-band network, Go-anywhere Pro empowers professionals who require a stable connection for defense operations, humanitarian missions, and remote enterprises. It is easy to install – simply turn it on and connect a smart device – and easy to transport – in a medium-sized suitcase. With speeds of up to 492 Kbps and a stable streaming speed of 450 Kbps, Go-anywhere Pro Explorer 727 is ideal for providing voice and data access to multiple users travelling in their vehicles.

FEATURES



On-the-move
connectivity



Global coverage
(except for the poles)



Simultaneous
voice and data



Auto-pointing
functionality



Easy-to-install



Three integrated
units

SPECIFICATIONS

DIMENSIONS

Transceiver: 42.5 x 247 x 270 mm
Antenna: 477 x 160 mm

WEIGHT

Transceiver: 2.4 kg

INTERFACES

4 x Ethernet LAN user ports with PoE
1 x RJ-45 port
2 x RJ-11 analog phone ports
5 I/O connector with general purpose I/Os

USER INTERFACES ON THE TERMINAL

1 heavy duty power input plug (10-32 V DC) with remote on/off and locking mechanism

Status LED (for power, terminal, antenna, messages, LAN activity, Link, PoE)

STANDARD IP

Send up to 432 kbps over a shared channel
Receive up to 432 kbps over a shared channel

STREAMING IP

Guaranteed Quality of Service: 32, 64, 128, 176, 256, 384+ kbps

SMS

160 characters supported

VOICE CAPABILITIES

4kbps, 3.1 Hz audio

FAX

VEHICLE MOTION

max 200 km/h (exception for magnetic mount: 160 km/h)

INGRESS PROTECTION

Transceiver: IP3
Antenna: IP56

INCLUDED IN THE PACK

Explorer 727 Transceiver
IP handset with cradle & coiled cable
Explorer 727 antenna with built-in magnetic mounts
Antenna mounting kit: fixed/rail
Cabling

- Antenna cable
- Coax with TNC plug (2.7 m and 8m)
- Ethernet cable (5m)
- 24 V DC input cable with 5 additional wires for I/O connectors (6m)
- Cable between cradle and terminal (5m)

Manuals and user guide

USE CASES

REMOTE WORKSITES

Coordinate field operations in the forestry, agricultural, and construction sectors with an on-the-move terminal. Improve logistics and decrease operational costs with a stable connection.

HUMANITARIAN

Quickly connect to a reliable satellite network from disaster recovery sites and field missions. Provide voice and data access to multiple teams for efficient situational analysis.

GOVERNMENT

Access high-speed on-the-move connectivity over Viasat's L-band network even in remote locations. Benefit from an integrated transceiver, IP handset, and antenna for simultaneous voice and data access.

