

IEC telecom



RDK



LAND

Rapid connectivity for first responders





**BANDWIDTH
OPTIMISATION UP TO
2 Mbps USER EXPERIENCE**

**OPTIMISED
APPLICATIONS**

**CREW-WELFARE
PROGRAMS**

**DIGITAL DASHBOARD
FOR NETWORK
MANAGEMENT**

REMOTE MAINTENANCE

RDK (Rapid Deployment Kit) is a portable network management solution designed to support remote workers with reliable connectivity in areas outside of terrestrial networks coverage. RDK allows field workers to take full advantage of digitalisation, including videoconferencing, remote maintenance, and telemedicine for smooth communications in the most challenging areas.

IN THE SET

- 3in1 Antenna (GPS, LTE, Diversity)
- 2 x 98Wh/6,8Ah Battery
- Portable MSS terminal for data services
- OneGate
- Rugged case

KEY FEATURES

- TCP acceleration and compression up to 2 Mbps user experience
- Local dashboard to give mission staff full network visibility
- Hosting optimised apps (emails, videoconferencing, video surveillance, automated file transfer, etc.)
- Users control based on flexible voucher system and advanced UTM security
- Light-weight, mobile, and compact

EASY TO DEPLOY

The lightweight kit is portable with removable batteries, and as such, accepted in commercial flights. Conveniently packed in an exceptionally durable suitcase, the kit can resist harsh travel conditions and be deployed in no time, ensuring immediate coverage and support for end-to-end humanitarian services.

CORPORATE VS WELFARE

RDK helps to boost the morale of frontline workers by enabling internet access over a welfare network and ensures the cyber security of classified corporate files by keeping the corporate and welfare networks isolated.

REMOTE MAINTENANCE

RDK is equipped with a secure voice-controlled device to support hands-free operations in the field. Smart headsets enable remote maintenance for areas with limited/ no GSM coverage by streaming videoconference calls in an ultra-low bandwidth environment (as low as 40Kbps). All transmissions are encrypted using 256bit AES.

SAVING COST

RDK was developed accounting for cost optimisation. It offers a seamless switch to 4G in areas with GSM coverage with least cost routing. Consumption control and network status can be monitored via digital dashboard, accessible from headquarters.

FUTURE-READY

RDK is a future-ready solution, enabling upgrades and installation of virtual machines remotely without the need for onsite maintenance.