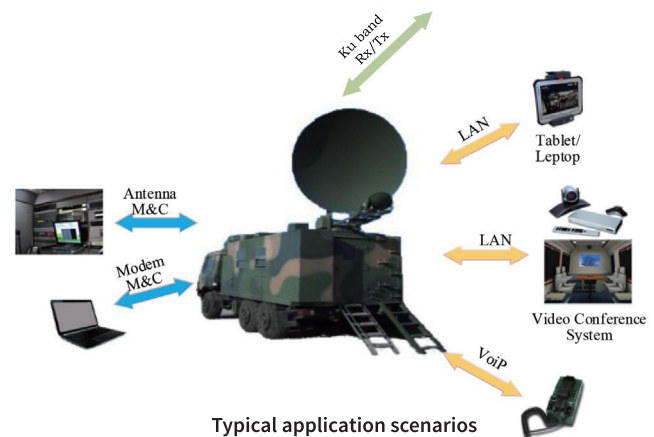


Ku-COTP -1.2m-16W-RCS



Description

The COTP (Communication On The Pause) system is one kind of emergency communication SITs to provide voice, video, image and data transmission with VSAT Hub Station or other SITs (under the condition of ground data exchange by routing & switching equipment of Hub Station) after the vehicle arrived destination. The system can achieve data acquisition and transmission, communication support and on-site office functions under emergency communication conditions.



The COTP is composed of Ku frequency band satellite antenna, Ku 16W BUC and Ku band LNB, satellite modem and related accessories with a total weight of less than 130kg.

Equipped with an interactive manual assisted graphic interface control, the COTP is designed for one man operation, typically requiring less than 3 minutes set-up time to satellite acquisition.

Ku-COTP -1.2m-16W-RCS

Key Features

- Integrated, low cost design
- High-Bandwidth Voice, Video & Data Anywhere Worldwide
- Star Topology Architecture
- Total Terminal Weight less than 130kg
- Designed For Simple Operation

Technical Specifications

Satellite	
Band Support	Ku band: Receive: 12.5-12.75GHz Transmit: 13.75GHz-14.0GHz
Parabolic Antenna	1.2m
Polarization	Linear - Ku
G/T	Ku = @ 12.63GHz.....19.86dB/K
ERIP	Ku - 16W BUC60.4 dBW
Tracking accuracy	0.045° (RMS)
Azimuth rotation range	±180°
Elevation rotation range	0° ~ 90°
Polarization rotation range	±90°
The initial search time	≤3 minutes
Mechanical	
Antenna and RF Weight (1.2m)	≤130kg
Interfaces	
Modem Support	SatTour620
Ports	AC Power Standard USB interface and 1 Ethernet ports (RJ-45, 100M/1000M self-adaption) Pinhole buttons
Control Interface	Support Web user access interface
Power	
AC100~240V, 50~60Hz	
Environmental	
Operating Temp.	Operating :-30 C ~+55 C Storage :-35 C ~+70 C