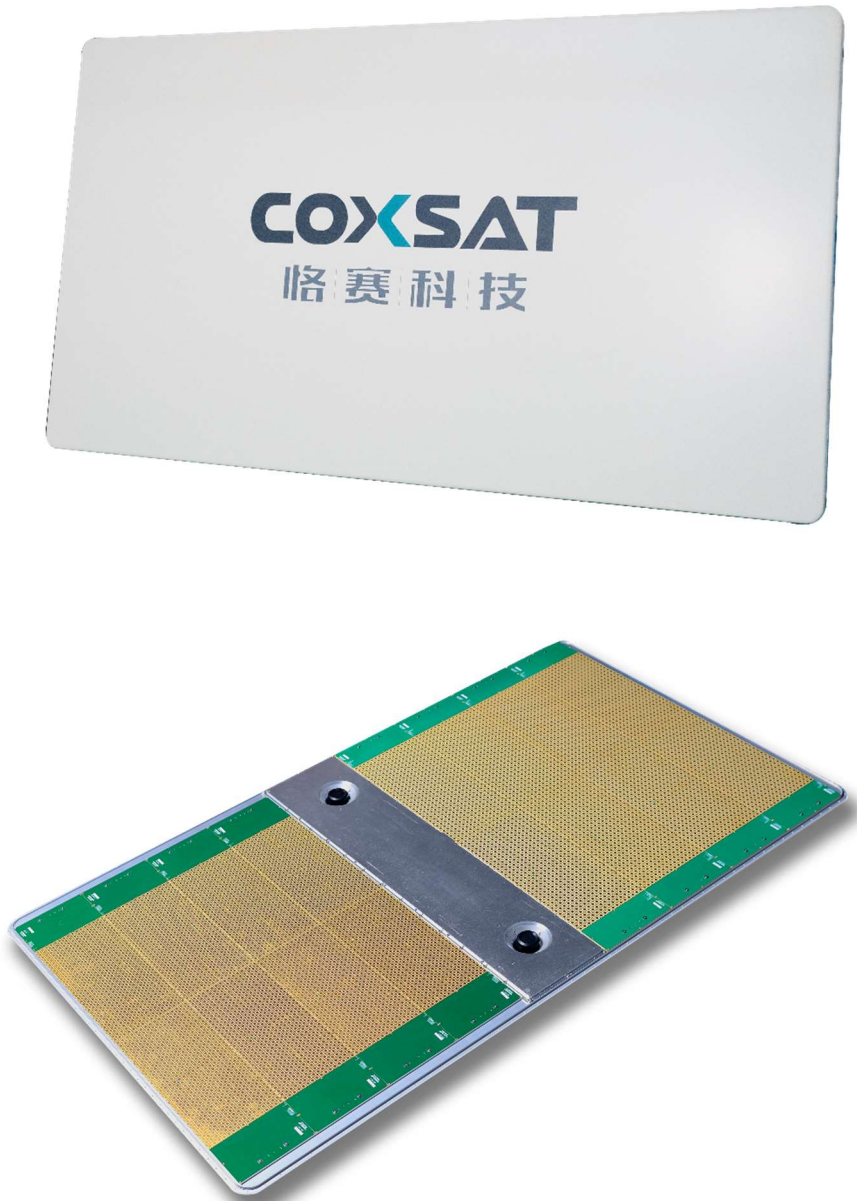


# Ku-Band Satellite Internet Phased Array Terminal

Product Photos:

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## Product Features:

- Automatically collects latitude, longitude, and orientation of the carrier and displays antenna azimuth and elevation angles
- Matches Ku-band satellite resources
- Real-time output of carrier position and attitude information
- One-click satellite alignment with automatic adjustment to satellite with input satellite parameters
- Polarization direction auto-switching
- Supports two satellite tracking methods: real-time program tracking and automatic tracking
- Records operational status in real time
- Features power-off memory and protection

## Technical parameters

Items	Parameters		Remarks
Working Frequency	Tx	13.75~14.5GHz;	
	Rx	10.7~12.75GHz;	
Beams	Tx	1	
	Rx	1	
EIRP	≥83dBm @14.4GHz		Normal Direction
G/T	≥15dB/K @11.7GHz		Normal Direction
Scanning Range	Azimuth	0° ~ 360°	
	Off-axis angle	≥±70°	
Polarization Isolation	≥30dBc @14.1GHz		
Polarization	Arbitrary Linear Polarization		
Power Consumption	≤1500W		Support all/part arrays shutdown for energy savings
Power Supply	220V		
Dimensions	1571mm × 863mm × 57mm		
Weight	≤48kgs		
Interfaces	IF Interface	TNC-K	
	Control Interface	Circular Connector	
	Power Interface	Circular Connector	