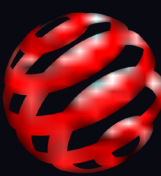
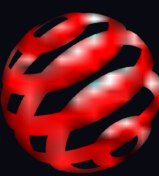




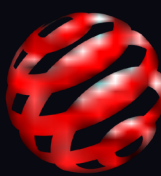
Portal Panel Automatic Satellite Station Pro



reddot winner 2024
innovative product



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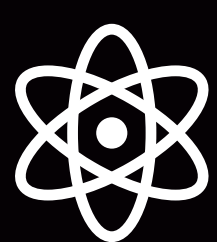
Company Introduction

Beijing Starway Technology Limited

Leading provider of satellite internet terminal and communication services.

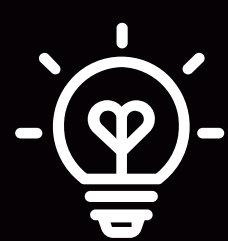
Starway is a leading provider of satellite internet terminal and communication services. We are dedicated to offering internet services for everyone and every family.

Starway has developed multiple satcom products including manual portable antenna, automatic portable antenna, RF devices, and embedded hardware and software technology, enabling auto satellite pointing, OTA upgrade, remote troubleshooting. Our service platform manages terminals and business operations and provides user terminal life cycle management via our unique APP, so that customers can manage and check their own terminals, buy data plan and interact with our service platform.



Our Mission

Starway, with the brand name of OneLinQ, is dedicated to offering internet services to customers who work or travel in places where there is no terrestrial network coverage, with easy-to-use terminals and lower service cost.



Our Vision

To become the largest satellite Internet terminal and service provider in China. To be the leading brand of mass market with multiple types of terminals and a unified operation platform.



OneLinQ Satcom Terminal Pro





Easy to use. Activate with one click

Graphical user interface provides ease of use. Without any knowledge about satellite, a user can easily complete the whole process in 3-5 minutes, including installation, configuration, satellite signal acquisition, and internet access. Terminal can be repacked fast after use.



FCC warning:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 100cm between the radiator & your body.

Operations mode

Mobile App for Device Owner: Acquire service via mobile App.

Community Wifi Gateway: Acquire service via web-page, without the need to download software.

- Dynamically control bandwidth to ensure multi user experience.
- White list function ensures that payment go through smoothly in various scenarios.
- Identify and intercept unauthorized access by application software and protocol.
- Support private cloud deployment such as AWS、Azure、GoogleCloud to ensure cyber security and data privacy.



Technical Specifications



Technical Specifications

MECHANICAL	Model :	XTA4503S2U	
	Operation Band :	Ku-band	
	Antenna size :	Equivalent 0.45 m	
	Pointing :	Automatic	
	Elevation Angle :	0-85°	
	Azimuth Angle :	0-360°	
	Polarization Angle :	± 90°	
	Dimensions :	On operation: 528mm*393mm*49mm	
		In stow: 430mm*296mm*109mm (Main body) 298mm*60mm (Rack)	
ELECTRICAL	Weight :	≤5.5kg	
	Frequency RX :	10.70-12.75GHz	
	Frequency TX :	13.75-14.5GHz	
	Polarization :	Linear	
	RX Gain (Typical) :	32dBi@12.25Ghz	
	TX Gain (Typical) :	32.5dBi@14Ghz	
	G/T (Typical) :	9.33dB/K@11.85GHz@30°	
	Uplink ERIP :	43.76dBW (15W BUC)	
	Cross Pol (Typical) :	≥30dB	
DATA & MANAGEMENT	Build-in Modem :	iDirect IQ200 Board Gen-2	
	Data rates by operator : ((Depends on link budget))	Downlink : Over 10Mbps	
		Uplink : Over 5Mbps	
	Build-in WIFI :	Standard : 802.11b/g/n	
		Band : 2.4G (Operation frequency 2412-2472MHz)	
		Coverage : 50m	
ENVIRONMENTAL	Management :	Web Server & APP	
	Operation temperature :	-20 ℃ -55 ℃	
	Operation humidity :	5%-95%	
	Wind :	8.0-10.7m/s without lock-in nail	
	IP code (Terminal) :	IP54	
	IP code (Package) :	IP67	
POWER AND INTERFACE	Power :	20V 5A	
	Interface :	TypeC*2	
	Consumption :	60W	
	Power Bank :	20000mAh	Battery life : 1h
	Data & Management :	Type-C and WiFi	

Usage Scenario



Leading provider of satellite internet terminal and communication services.



Beijing Starway Technology Limited | 400-8110-811 | www.starway.net

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