



Thuraya MCD Voyager

A portable auto-pointing satellite broadband terminal.

This is Thuraya MCD Voyager

Addressing mobility challenges in communication, this self-contained satellite broadband terminal boasts broadband speeds up to 444kbps, both stationary and on the move, making it the ideal choice for exploration, extraction, and traveling in between mining sites. With just a single click of a button, the terminal automatically connects to the Thuraya network and establishes a WiFi internet hotspot for any wireless device within 100 meters. Focus on keeping your operations running smoothly while The MCD Voyager uses its auto-pointing terminal to connect users online in under a minute.

This ruggedized broadband terminal is contained in a watertight, crush-proof, dust-proof reinforced plastic case, ideal to run in harsh environments posed by mining sites. With asymmetric streaming capabilities to manage your upload and download speeds and an auto-pointing functionality, the MCD Voyager can be operated by personnel without any training or certification.

Product Features



Plug & Play

No pointing or aiming required, with the auto-pointing satellite terminal that allows users to connect in under a minute. by creating a Wi-Fi hotspot accessible by any wireless device within a 100-meter range.



Simple to use

Thuraya MCD Voyager requires no training and can be operated by anyone.



Operates while stationary or on the move

Ideal for on-the-move operations that require rapid response: simply place the Thuraya MCD Voyager under an open sky, on top of a rock, and switch it on.



Durable and Dependable

Contained in a watertight, crush-proof, dust-proof reinforced plastic case, MCD Voyager operates under extreme environments from -25°C to +70°C (-13°F to 158°F). It works in heavy rain and up to 20mm of ice. The case is designed to allow it to fully function even with the lid closed. Environmentally rated IP66, it is immune to water jets from any direction. Thuraya MCD Voyager operates for up to 5 hours on the internal battery, or continuously if a power source is available.



High-speed streaming capabilities

With speeds of up to 444kbps, the MCD Voyager is the only terminal in the market capable of achieving streaming IP speeds of up to 384kbps.



Asymmetric streaming

The Thuraya MCD Voyager can be configured to allow users to manage their upload and download speeds to match their usage and ensure significant savings.



**Stay connected while moving
between operational sites.**

Product Specifications

Speeds & network	
Download/Upload Internet Speeds	444kbps down, 404kbps up
Wi-Fi	802.11b/g/n - Up to 100 meter Wi-Fi range (328 feet)
DHCP	Default setting for connecting up to 10 devices
External Ports	Two Ethernet RJ-45 ports, Power/Charge port
Wireless Security	WEP, WPA, WPA2 & MAC Filtering (whitelist)
Streaming IP services	Up to 384kbps
Web Interface	For all device types including smartphones
System characteristics	
Case Colors Available	Black, silver, orange, yellow, desert tan, green
Exterior Dimensions	17"L x 13.75"W x 6.75"H (432 x 349 x 171 mm)
Weight	11.46 kg (25.3 lbs)
Internal Battery Life	Up to 5 hours of normal use
Recharge Time	About 4 hours from fully discharged
Humidity	95% RH at +40°C
Operating Temperatures (Internal Electronics)	-25° C to 70° C (-13° F to +158° F) operating
Rain/Water/Dust Ingress	IP66 when case is closed (powerful water jets)
Max Turning Rate	40° per second
Turning Acceleration	50°/s ²
Wind	If case is secure, it is not affected by wind
Ice	20mm of ice buildup before non-operation available
Compliance Certifications (radio)	CE, EMC 301 444, 301 489, IEC 60950