

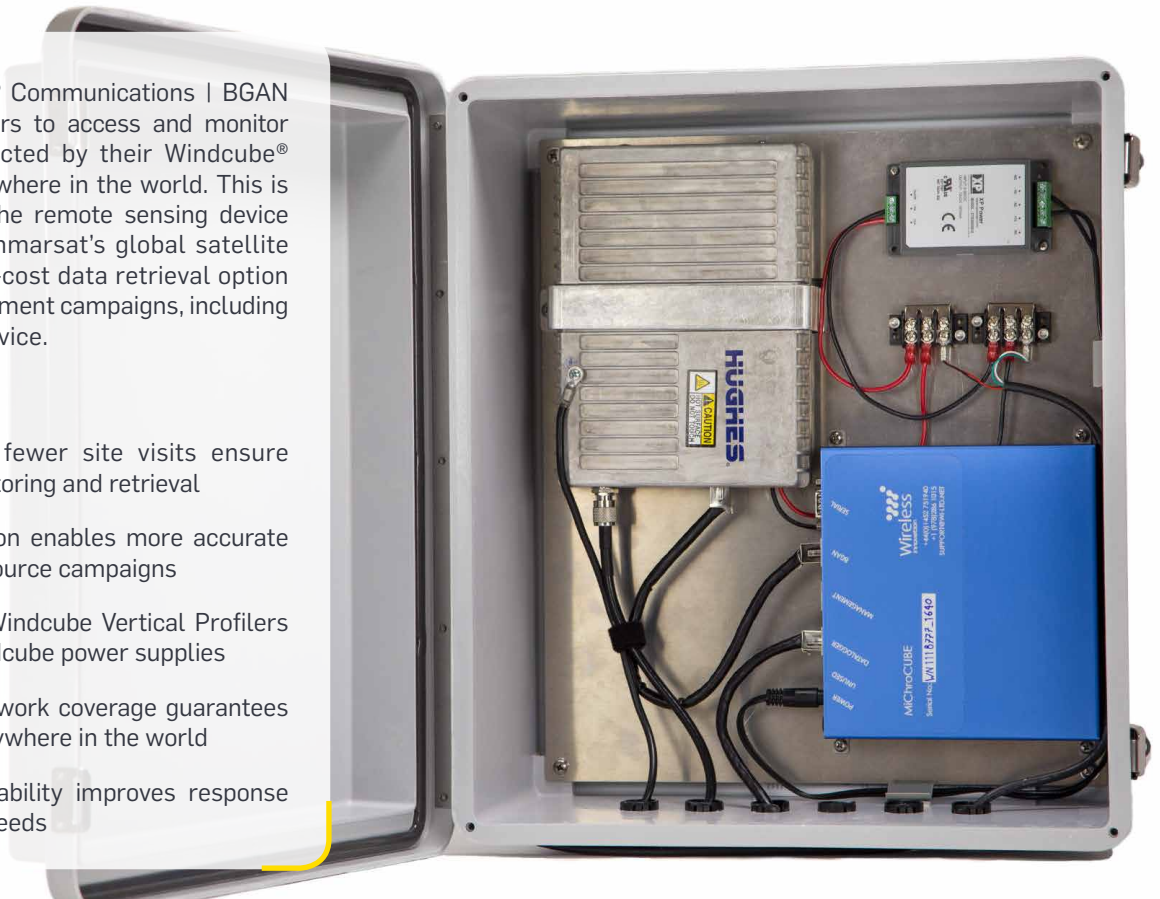
WINDCUBE® COMMUNICATIONS BGAN M2M SATELLITE

MEASUREMENT DATA AT YOUR FINGERTIPS.

NRG Systems' Windcube® Communications | BGAN M2M Satellite allows users to access and monitor measurement data collected by their Windcube® Vertical Profiler from anywhere in the world. This is achieved by connecting the remote sensing device to the internet through Inmarsat's global satellite network, providing a low-cost data retrieval option for global resource assessment campaigns, including sites without cellular service.

Key Benefits:

- Low service fees and fewer site visits ensure cost-effective data monitoring and retrieval
- Consistent data collection enables more accurate and successful wind resource campaigns
- Compatible with most Windcube Vertical Profilers as well as standard Windcube power supplies
- BGAN M2M's global network coverage guarantees remote data retrieval anywhere in the world
- Remote monitoring capability improves response time to system service needs



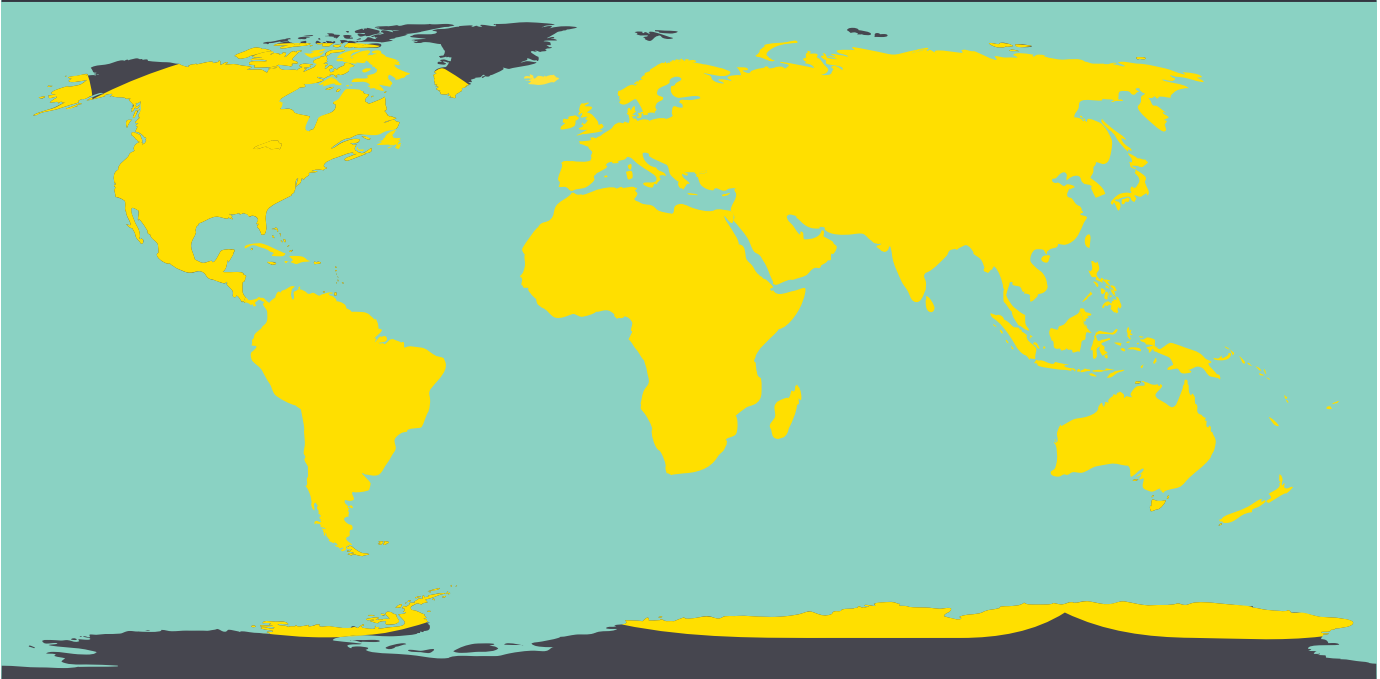
In the Box:

- 2.2m tower with baseplate, three 4-inch diameter, screw-in anchors, and guy wires
- Wireless Innovation Ltd MiChroCube communication box
- Hughes BGAN satellite modem
- Hughes BGAN antenna
- Fiberglass reinforced polyester shelter box
- 20W PV power supply
- All necessary cables, mounting brackets, and hose clamps



NRGSystems™

INMARSAT GLOBAL SATELLITE SERVICE COVERAGE (YELLOW)



SPECIFICATIONS

Input Range	Automatic download of logged data via FTP/SFTP Remote updates of Windcube parameters
Data Delivery	Copy of raw data files delivered via FTP/SFTP Configuration changes via browser
User Interface	Configuration via PC Browser
Configurable Parameters	<ul style="list-style-type: none"> • Secure FTP (SFTP) server settings • Upload Schedule • Whitelist IP address • Firewall Rules
Power Requirements	Power shared from Windcube supply Connectors included
Mounting	BGAN modem and PC mounted in shelter box Shelter box and BGAN antenna mounted to NRG 2.2m Tower or other suitable structure erected at Windcube site

Windcube Communications Module Model	Item Number	Wireless Technology
Windcube Communications BGAN M2M Satellite	11721	Inmarsat Satellite Network
Windcube Communications GSM/GPRS	4613	3G GSM (GRPS)

For more information:

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