Business rely on satellite communications to keep remote offices running smoothly. Therefore, it’s important to ensure satellite terminals are protected to optimise its use over time. The CPN Enclosure is a non-metallic, ruggedised enclosure designed specifically for satellite terminals that access Inmarsat’s Broadband Global Area Network (BGAN). Built to the highest standards, it shields and protects the terminal to ensure reliable and secure voice and data communications in even the most extreme environments.

CPN Enclosure has been tested and certified by Inmarsat. If you’re looking to protect and optimise the use of your BGAN terminal while connected over Inmarsat’s reliable global network, then the CPN Enclosure is the perfect application. Inmarsat has certified the CPN Enclosure for use with the following terminals, which access our global BGAN network:

- Cobham EXPLORER® 300, 500, 510, 700 and 710
- Hughes 9202, 9502 M2M

Key benefits

1. Maintain connectivity in extreme environmental conditions
2. Increase terminal protection
3. Extend terminal life
4. Optimise terminal use
5. Reduce costs for terminal maintenance and repairs

A rugged BGAN terminal enclosure to provide protection in the most extreme environmental conditions, anywhere in the world.

The CPN Enclosure, with an Ingress Protection Class of IP-67, shields the satellite terminal from accumulation of dust, debris and water, or the effects of harsh temperatures and weather. It also has a heating or cooling option to support all types of environments anywhere in the world - simply choose the right enclosure for your requirements.
Service usage
The CPN enclosure is designed for satellite terminals that access Inmarsat’s Broadband Global Area Network (BGAN) and BGAN M2M, which is ideal for the following applications:

- Voice and data
- Condition monitoring
- SCADA
- Surveillance
- Weather or seismic conditions

Certified application
As part of our CAP (Certified Applications Provider) programme, Inmarsat works with a number of application providers with the intention of ensuring that their applications are not only compatible with our network, but provide our network users with effective, customer-focused applications that offer genuine business benefits, whether they’re using the network for voice, broadband, machine to machine connectivity, or all three. Only individual applications approved by Inmarsat are endorsed with the Inmarsat Certified logo.

Disclaimer
Where an application provider’s application carries the Inmarsat Certified logo, it means that the application has been certified by Inmarsat to operate over Inmarsat’s satellite network. Certification does not mean that Inmarsat is certifying any system design or assumes any liability or responsibility in connection with the application provider’s application.

Features
- Ingress protection class IP-67
- Temperature tolerance: -25°C to +60°C
- TÜV Certificate / CB Report available for selected models
- Input voltage: AC100-240V
- Multiple cable lengths up to 100m
- Heating or cooling options

Advantages
- Maintain reliable communications in harsh environments
- Protect terminals from dust, debris, water and extreme weather
- Plug and play application
- Enhance the IP protection of existing BGAN terminal
- Reduce downtime with ability to maintain connectivity in harsh environments
- Increase operational efficiency with extended terminal life

Find out more
Inmarsat offers its services through a range of partners around the world. Contact us for information to find out how our range of services and certified applications can add value to your business:

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About CPN Satellite Services
CPN Satellite Services specialises in providing innovative applications and services for mobile satellite communications. Focusing on individual customer requirements, they offer in-depth consultation, training and support to ensure end user satisfaction.

inmarsat.com

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