

Global Satellite  
Connectivity Anywhere  
with Universat Italia Services



# Long Range GSM

by Universat Italia Services Srl

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**UNIVERSAT  
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GLOBAL SATELLITE COMMUNICATIONS





# Why?

- On-going need to offer more value
- Systems on the market not performing as stated
- Low cost high bandwidth availability on GSM
- Customer requirements





# Research & Development

- GSM operators run different services (GPRS, 3G, 4G, LTE) over different bands in different geographies
- Antennas perform over a small range of GSM bands
- Getting an optimised antenna for the location and GSM service you are using becomes very challenging
- Switching to satellite is only offered on a small number of systems
- The above leads to poor performance at extended ranges, particularly offshore
- If the wrong equipment is bought the GSM service will be poor



# Roaming SIM Cards

- A mass of providers offer roaming
- Roaming SIM cards are at the back of the queue when bandwidth is allocated from a GSM tower- meaning poorer service
- Very difficult to get the best per MB price
- Best off to purchase in country SIM cards for the areas you are operating in
- This offers the best value and service



# Key Features

- Optimised antennas to cover a wide range of frequencies globally
- Switching between satellite/GSM/WiFi
- Easy self-installation
- High power GSM module for 4G/3G/2G
- Ability to create 2 x independent networks for crew & bridge



# What's in the box

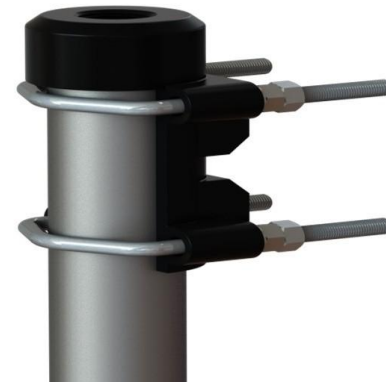
- Router
- High Band Antenna (1.34m)
- Low Band Antenna (0.84m)
- Dual Antenna Module
- 2 x 2m cable lengths
- Amalgamating tape
- Cable ties
- User & installation guide





# Optional Extras

- ADU to BDU Cable- LMR 400 choice of lengths 5m/10m/15m/20m
- Antenna Mounts
- SIM Card (AST will not supply)





# Support

- Very little to go wrong
- Global Customer Support 24/7
- Installation







**MSRP -\$2990**

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