

# IVORY ONYX



## Design

A solution that revolutionises integration of satellite systems and greatly enhances the versatility of the SatPack COBALT devices. The IVORY Extension, along with SatPack COBALT Main Integration Unit, facilitates fast and easy connection of any existing antenna system and BUC using just a few cables.

When combined with SatPack, the ONYX Extension enables the adjustment of various satellite modems while utilising our innovative RF signal chain and efficient pointing algorithm.





## Specifications - IVORY Extension

- Compatible with any antenna system and BUC with standard connectors
- RS-232/RS-485 interfaces for communication with BUC
- Out-of-the-box support for Advantech, Amkom and Actox solutions (support for additional devices - on request)
- Antenna Positioning Assistant (optional) - a revolutionary system based on integrated 3D Sensors for quick & easy antenna setup
- Storage temperature range: from -40°C to 70°C (-40F – 158F)
- Operating temperature range: from -30°C to 60°C (-22F – 140F)
- Weight: 640g (1.4lb)
- Dimensions: 195mm x 147mm x 70mm (7.7in x 5.8in x 2.8in)

## ONYX Extension

- Compatible with any satellite modem with standard connectors
- RS-232/RS-485 interfaces for communication with satellite modem
- Out-of-the-box support for ND Satcom and Teledyne Paradise Datacom solutions (support for additional devices - on request)
- Autonomous control of primary BUC functions (Mute/Unmute, Attenuation setting)
- Antenna Positioning Assistant - a revolutionary system based on integrated 3D Sensors for quick & easy antenna setup
- Built-in Beacon Receiver and DVB-S Receiver for easy satellite identification
- Storage temperature range: from -40°C to 70°C (-40F – 158F)
- Operating temperature range: from -30°C to 60°C (-22F – 140F)
- Weight: 710g (1.6lb)
- Dimensions: 195mm x 147mm x 70mm (7.7in x 5.8in x 2.8in)



## Benefits

- The possibility to connect the customer's current system to SatPack COBALT solution.
- Use of the SatPack satellite modem in a weather-resistant casing with the customer's existing antenna system (with any antenna, RFT, LNB) thanks to the IVORY extension).
- The possibility of using the satellite modem with simultaneous support for satellite guidance and identification implemented in ONYX extension.
- Easy integration of SatPack modem module with the customer's network by means of the virtualisation function.