

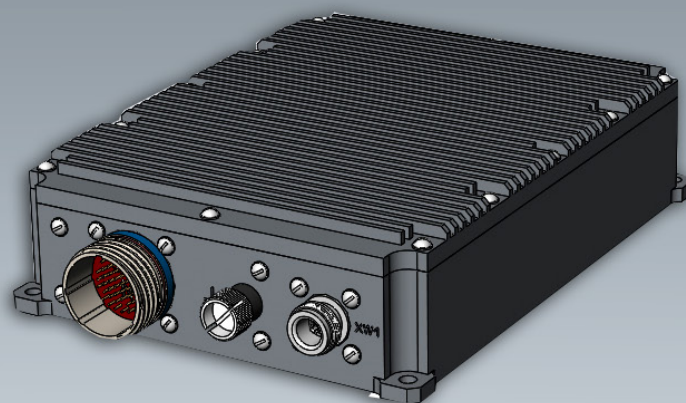
# Prima-MV-90

## Airborne Automatic Identification System (AIS) Transponder

Airborne Automatic Identification System (AIS) Transponder includes full transceiver functionality, which makes it possible to receive messages from all AIS units within range and also transmit selected information from the aircraft.

The multitude of available interfaces make the system highly appropriate for integration into any external system for configuration, operation and display of data.

The transponder can be installed either as a standalone unit or integrated with other on-board systems.



## Technical specifications:

Parameter	Value
Power consumption, W	20 (30 W peak)
Onboard input power, V	28
Interfaces	VHF 50 ohm antenna connector, N type 3 RS-422 data ports 3 Rx x 3 Tx ARINC 429
MV-Receiver	
Frequency, MHz	156.025 – 162.025
Output power, W	1/12.5
Receiver sensitivity, dBm	< -106
Size W x H x D, mm	120x50x200
Weight, kg, max	1.5
Compliance with KT-160G	+
Development phase	Pilot sample