ONBOARD DATA COLLECTION AND PROCESSING UNIT

Onboard data processing and handling unit

Areas of Application

Space systems for monitoring
the natural and manmade disasters

Advantages

There are no analogs in Ukraine.
The device is as good as the best foreign
counterparts. The system provides data
collection and satellite control using
a unique unified high-speed interface

Specification

Incoming information flow, Mbit/s	≤100
Outgoing information flow, Mbit/s	≤64
Storage capacity (8 sections), GB	512
Power consumption, W	<10
Weight, kg	<3

IPR Protection

IPR1, IPR2

Stage of Development.
Suggestions for Commercialization

IRL3, TRL3
Manufacture, delivery, and warranty service
of device, upon request

Contact Information

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