

Deployment Sequencer BU-36



DESCRIPTION

On getting activating signal from LV, provides start of mission cyclogram giving on target orbits output signals to initiate each satellite deployment. Also returns back to LV telemetry information confirming both actuation of mechanisms and deployment of satellites

SPECIFICATIONS

Parameter	Value
Type	Electronics
Series	BU-36
Dimensions (L×W×H)	300 × 235 × 145 mm
Mass	5.5 kg
Payload supply voltage	28 V
Current per channel	2 A
Max total current	4 A
Battery capacity	4 Ah
Control Channels	36
Operating temperature, °C	−35°C to +60°C
Lead time	4 – 6 months
Manufacturer	KosmoLab
Country of manufacture	Russia

Price: from 2 000 000 RUB

SUCCESSFUL FLIGHT LAUNCH

TPK SERIES deployer have been flight-qualified as part of the Angara-A5 launch vehicle (2024 launch). All satellites were successfully deployed into target orbits.



Placement of the KosmoLab launch container and control unit as a side load



Placement of the KosmoLab launch container and control unit as a side load



The process of preparing the launch vehicle for installation of the fairing



The process of preparing the launch vehicle for installation of the fairing



Launch of the Angara-A5 launch vehicle



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WEBSITE

<https://kosmolab.ru>

E-MAIL

info@KosmoLab.ru

PHONE

+7(916)265-89-29

ADDRESS

**141071, Moscow region, Korolev, st. Komsomolskaya 8,
office 15**

Resident of the Skolkovo Innovation Center