

DFNDR

Mission-ready remotely operated drone station



In today's complex operational scenarios, mission success often hinges on the ability to respond instantly to emerging threats. The DFNDR autonomous remote operation drone station provides advanced monitoring, battery charging, and cooling/heating controlled environment, specially adapted for the MagniX family.

Each DFNDR hosts a folded MagniX drone, providing ambient conditions and charging current that ensure operational readiness for up to three years, for both ISR and assault applications.

The DFNDR supports decentralized drone swarm architecture with no single point of failure, and each station is reusable for many years.

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Mission-ready: The DFNDR remains in standby, charged and ready for immediate deployment.



Rapid response capability: The operator can monitor and activate the unit remotely, automatically releasing the MagniX.



Cost-effective: Low power and space requirements allow for the storage of multiple units in a central location.



Key Advantages

- MIL STD 810F station
- Supports decentralized drone swarm architecture with no single point of failure
- Autonomous operational readiness for up to three years
- Multi-use platform station
- Climate-controlled storage
- Automatic remote operation
- Minimal power consumption
- Compact form factor
- Cost-effective storage and operation



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