

Matrix D

Fiber-optic disc platform for confined spaces.

The Matrix D is a fiber-optic disc platform designed for indoor, underground, and confined-space operations. With 5 km fiber range and near-zero radar signature, it provides ISR capability in environments where conventional platforms cannot operate. Its ducted-fan disc form factor enables flight through doorways, tunnels, and ventilation shafts while maintaining stable hover for persistent surveillance. The fiber-optic tether delivers zero-latency video in RF-denied environments such as subterranean complexes, making it an essential tool for urban warfare, tunnel clearance, and infrastructure inspection missions. The platform's near-silent operation and minimal visual profile allow it to conduct covert reconnaissance in proximity to adversaries without detection.



TECHNICAL SPECIFICATIONS

FIBER RANGE	5 km
ENVIRONMENT	Indoor / Underground
RADAR SIGNATURE	Near-zero
AUTONOMY	Module compatible