

Fiber Optic Cable Jammer



Overview

To counter fiber-optic drones, as of 2025, Ukrainian soldiers deploy lines of stretched barbed wire, with a battery-driven motor that makes the barbed wire rotate around its axis. This has the effect of entangling and breaking the thin fiber-optic wire laid on the ground by fiber-optic drones along their flight path. OverviewA fiber optic drone is an (UAV), usually a first-person view (), which. In the early 2000's, US military research agency developed an idea for a loitering munition controlled by fiber-optic cable under the Close Combat Lethal Recon program, but it was never fielded. During the. • Immunity to jamming. • Higher from the drone, even from locations where radio contact is poor, and the signal doesn't reveal operator's or drone's location by radio.



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These drones are physically connected to the operator by a thin fiber-optic cable, which carries light signals instead of radio waves. Ukraine has taken a major step forward in drone warfare...

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