

MERCURY BLADE Vehicle Installed Jammer



A powerful and flexible vehicle installed permanent inhibition (ECM) system for convoy and VIP protection against explosive devices activated remotely by radio or cell phone. Mercury Blade provides particular protection against threats on a 4G network. Options include a built-in radio and integrated secure communications capability.



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High assurance

With a power output of up to 500W and full threat coverage 20MHz to 6GHz, including a dedicated module to defeat 4G threats, a Mercury Blade ECM system will ensure protection in a jamming bubble more certainly.

Modular blade architecture

Precise targeting of threats is possible with a rapidly re-programmable modular structure to adapt the frequency and power output according to need.

RF power efficient

RF output power on all frequencies is software controlled by the user to achieve a maximum efficiency across the local threat spectrum.

Custom vehicle integration

All Mercury Blade systems can be supplied for customers to fit themselves or more commonly we arrange integration into our clients own vehicles in any country in the world, be they peaceful or high threat environments.

Kirintec's engineers have extensive experience of installing ECM in both soft skin and armoured vehicles ranging from limousines to tracked vehicles and have carried out several hundred installations of all types.



We take into account best antenna placement (polar plots where practical), cable routing and power requirements, so as to retain the integrity of the original vehicle design parameters. As an option we often supply a complete turnkey system to customer requirements that include the supply of the vehicle fitted with Mercury Blade pre-installed.



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