OPTICOM[™] IR Platform



Safe, efficient results for emergency responders

Using coded infrared (IR) transmitters mounted on emergency vehicles, the Opticom IR Platform communicates securely with the intersection traffic controller to request a temporary right of way.

GTT's legacy IR platform provides line-of-sight Emergency Vehicle Preemption (EVP) in order to decrease response times and improve safety for emergency responders.

Built on more than 45 years of Opticom signal priority performance and reliability, the Opticom IR platform is installed in thousands of vehicles and intersections worldwide.



Smart solutions to fit evolving transit needs

The Opticom[™] IR platform brings together a combination of proven hardware, advanced software and comprehensive services to enable faster and safer on-scene arrivals for departments of any size.

Opticom IR delivers dependable Opticom EVP via coded, line-of-sight infrared light signals to help responders get on the scene quickly and safely.

Join other public service agencies and use Opticom for more effective mutual aid strategies and to resolve critical traffic management challenges.

Opticom IR, combined with Opticom Central Management Software

(CMS) provides the ability to monitor and maintain system performance from a central location. Traffic managers can monitor and maintain system performance and update system software from anywhere Internet access is available.

Designed for interoperability, IR components can communicate with Opticom GPS-enabled components in a multimode system to allow for upgrades and mutual aid while maintaining emergency response and transit functionality.

Additional equipment and services can be added as a department's needs evolve.



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