

TYPHON[®]

Delivering Dynamic Solutions for Hostile Environments



TYPHON®

Typhon Group Limited is a UK based company that specialises in the design and engineering of non-lethal distraction devices.

Typhon products are all designed and engineered in house. Collectively, Typhon has over 100 years of experience working within law enforcement and government surveillance environments, providing a depth of knowledge to allow Typhon's creators to design bespoke solutions for unique and standard operational requirements within hostile environments.

Typhon products are unrivalled, non-lethal distraction devices which negate the risks associated with conventional pyrotechnic devices.

With a portfolio of 5 bespoke products, Typhon is primarily designed for military, professional public security and offender management markets. Applications include covert operations, counter terrorism, law enforcement, close protection, aviation and maritime.

Typhon also offers commercial variants for application in the protection of VIP's, cash in transit, high value asset management and an exclusive Evacuation and Rescue product.

TYPHON'S TECHNICAL SNAPSHOT

With negligible smoke or flash and controlled fragmentation by design, Typhon products reduce the risk of personal injury and collateral damage to surrounding property to unprecedented levels when compared with the risks associated with conventional deployed pyrotechnic distraction devices.

Typhon products are durable and promote a stringent safety approach to prevent negligent discharge. Typhon technology has the ability to initiate a minimum of five independent events dependent on product. An event is deemed as an acoustic sound measuring approximately 170db.

Typhon products can have the acoustic events programmed at time of order. These include:

- Five round bursts - likened to an AK 47 on semi-automatic
- Single shots - five events with random timings
- Shock & awe - all five events going off together
- Individual operational requirements

Typhon's unique Reloading Programme across the product range delivers manufacturers 'in life' replacements (subject to contract) reducing down time between reloads.

ZETA

APPLICATION

Zeta is primarily designed for law enforcement, military and offender management markets. Zeta's size and shape is ideal for concealment by both armed and unarmed operators. Applications include officer safety, close protection, covert operations, hostage rescue, maritime anti-piracy and dynamic tactical entry.

Typhon offers a designed variant for application in the professional public security markets including the protection of VIP's, cash in transit and maritime anti-piracy protection.

POINT OF DIFFERENCE

Zeta is ambidextrous and initiated single-handedly. The covert design bears no visual resemblance to a typical pyrotechnic distraction device. This fact enables it to be deployed discreetly without any traditional actions (pulling the pin) which could pre-warn others of the events developing, giving the operative a significant tactical advantage.

TECHNICAL SNAPSHOT

Zeta promotes a double safety approach to prevent negligent discharge. Zeta is rated to IP68 and EMC shielded to cope with extreme operational conditions.

**A COVERT, HAND HELD
DISTRACTION DEVICE
- ZETA IS TYPHON'S
REINVENTION OF
A TRADITIONAL
PYROTECHNIC
DISTRACTION DEVICE.**





ZETA RF

DISCREET AND CONCEALABLE, RF IS A 'LAYDOWN' DISTRACTION DEVICE ACTIVATED BY ITS DEDICATED ENCRYPTED RF UNIT.



APPLICATION

RF is specifically designed for law enforcement, military and offender management markets. Applications include covert operations, hostage rescue, dynamic/tactical entry and improvised security protection.

POINT OF DIFFERENCE

RF can be laid down totally dormant for an extended time period, until activated by an encrypted coded RF signal from its remote-control unit up to 1km away. The RF hand controller can initiate over 100 devices simultaneously.

The unique design means RF can not only be used as a distraction device, but can be concealed beneath vehicles, within premises or along perimeters to offer a rapidly deployed protective system for where improvisation is the key.

TECHNICAL SNAPSHOT

Typhon's design for RF uses 'plug and play' technology which ensures fast and simplified reloading. RF is rated to IP68 and EMC shielded to cope with extreme operational condition.

**INFINITY IS AN ELECTRONICALLY INITIATED
DEVICE DESIGNED FOR VEHICLE INSTALLATION,
PREMISES PROTECTION AND PERIMETER
CONTROL. THE DEVICE IS SUITABLE FOR
EXTERNAL AND INTERNAL USE.**

APPLICATION

Infinity is primarily designed for law enforcement, military and offender management markets. Applications include covert operations, vehicle anti-hijack defence, maritime anti-piracy, dynamic/tactical entry and perimeter protection.

Typhon offers a designed variant for application in the protection of VIP's, cash in transit, high value asset protection, vehicle anti-hijack defence and maritime anti-piracy protection.

POINT OF DIFFERENCE

Infinity has the flexibility to be applied permanently or temporarily to an infinite number of installation variations, providing versatile solutions for operational risk management.

Infinity can be laid down totally dormant for a protracted time period, until activated by

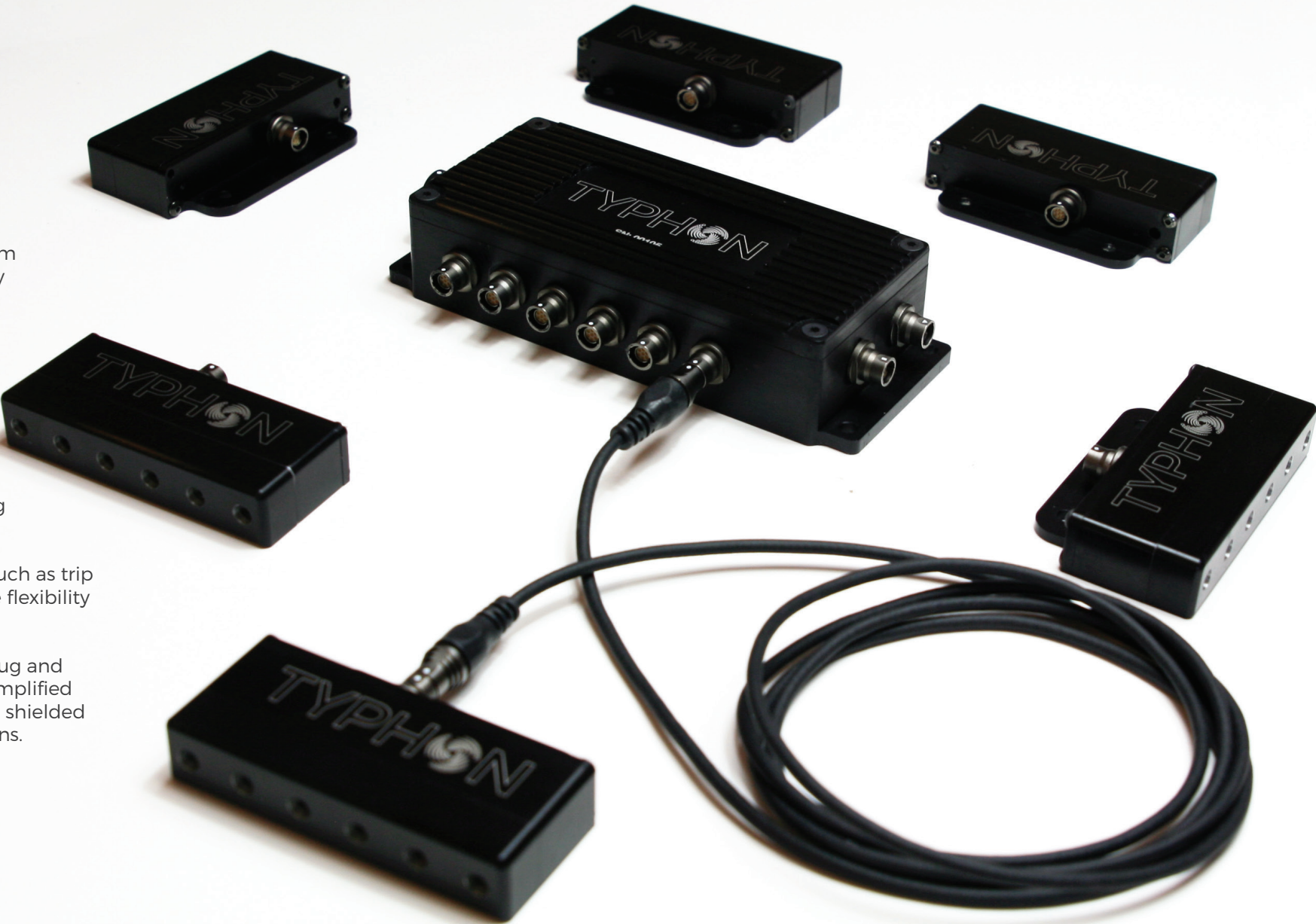
attaching its command unit. The Infinity heads can be up to 50m away from the command unit. Infinity is a modular system that can be augmented with other infinity units to increase capacity and capability. Infinity can be further enhanced by the RF option allowing the multiple Infinity devices to be remotely initiated from 1km away.

TECHNICAL SNAPSHOT

Infinity consists of one central control unit, which offers the capability of attaching up to six heads each providing five events.

Typhon offers a range of 'trigger' options, such as trip wire and pressure mat to complement the flexibility of the infinity concept.

Typhon's unique design for Infinity uses 'plug and play' technology which ensures fast and simplified reloading. Infinity is rated to IP68 and EMC shielded to cope with extreme operational conditions.



INFINITY

APPLICATION

MoE is primarily designed for law enforcement, military and offender management markets. Applications include covert operations, hostage rescue, offender management scenarios and dynamic tactical entry.

POINT OF DIFFERENCE

The Infinity head of MoE device can be affixed quickly and efficiently using a number of simple methods, for example magnets, Velcro or tape. The hand controller has an additional input/output port allowing connectivity of other triggers, such as trip wire and pressure mat for added operational flexibility.

MoE can be deployed up to 100m from the controller, initiated with a simple two button activation sequence. MoE can be further enhanced by the RF option allowing the device to be remotely initiated from 1km away.

TECHNICAL SNAPSHOT

MoE operates using a PP3 9volt battery which is user changeable. MoE has the ability to initiate up to five independent events. MoE is rated to IP68 and EMC shielded to cope with extreme operational conditions.

**MOE IS A
PROGRAMMABLE
HAND CONTROLLER
DESIGNED TO INITIATE
ONE 'INFINITY' HEAD
AND CAN BE USED IN
VARIOUS SITUATIONS.**



GMOE COMES IN TWO VARIANTS DESIGNED TO BREAK DOUBLE/TRIPLE GLAZED WINDOWS WITH MINIMUM EFFORT.

GMOE has two versions. The first version of GMOE is hand held and hand initiated by a two-stage switching process. The second version GMOE is wired allowing activation from two meters away. In addition, it has an optional RF capability allowing the device to be remotely initiated from 30 meters away.

APPLICATION

GMOE is primarily designed for law enforcement, military and offender management markets. Applications include covert operations, hostage rescue and dynamic/tactical entry.

GMOE also offers commercial variants for emergency services, self-rescue and evacuation. Applications include building and vehicle entry and maritime rescue.

POINT OF DIFFERENCE

GMOE is easily stuck to the window and is activated either by a lead and switch or wireless remote control.

GMOE is waterproof to 10 meters, this device is handheld and when activated makes light work of breaking 10mm thick toughened safety glass.



TECHNICAL SNAPSHOT

Both GMOE variants have the ability to instantly break double/tripled glazed windows up to 42mm thick and single pane 10mm thick.

GMOE is rated to IP68 and EMC shielded to cope with extreme operational conditions.

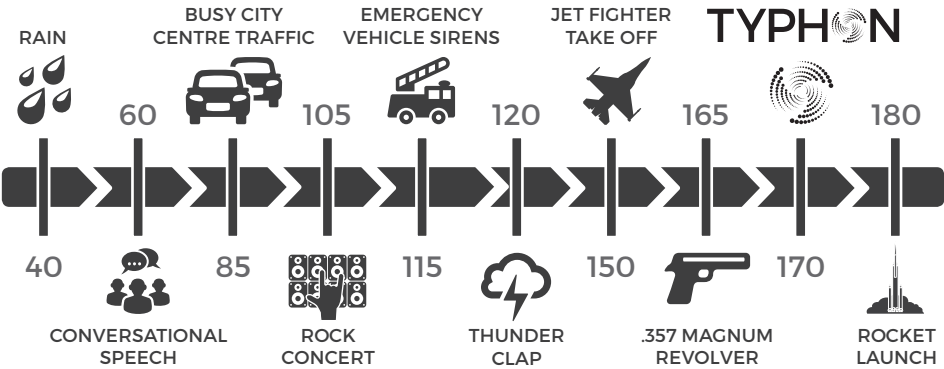
Typhon's unique Reloading Programme for GMOE delivers manufacturers 'in life' replacements (subject to contract) reducing down time between reloads.



GMOE

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HOW LOUD IS LOUD?



Further information can be obtained from info@typhondistracton.com.

Typhon is not listed for export control by the UK authorities. The purchaser is responsible for assessing against their own National Export Authorities Legislation.

Typhon is not defined as a firearm or ordnance in most countries and territories and requires no permits to transport, subject to national legislative considerations.

Typhon products are British designed and built.

Typhon will not authorise products to be marketed to any country, state or individual subject to sanctions or embargoes applicable to Great Britain and Dependent Territories.

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