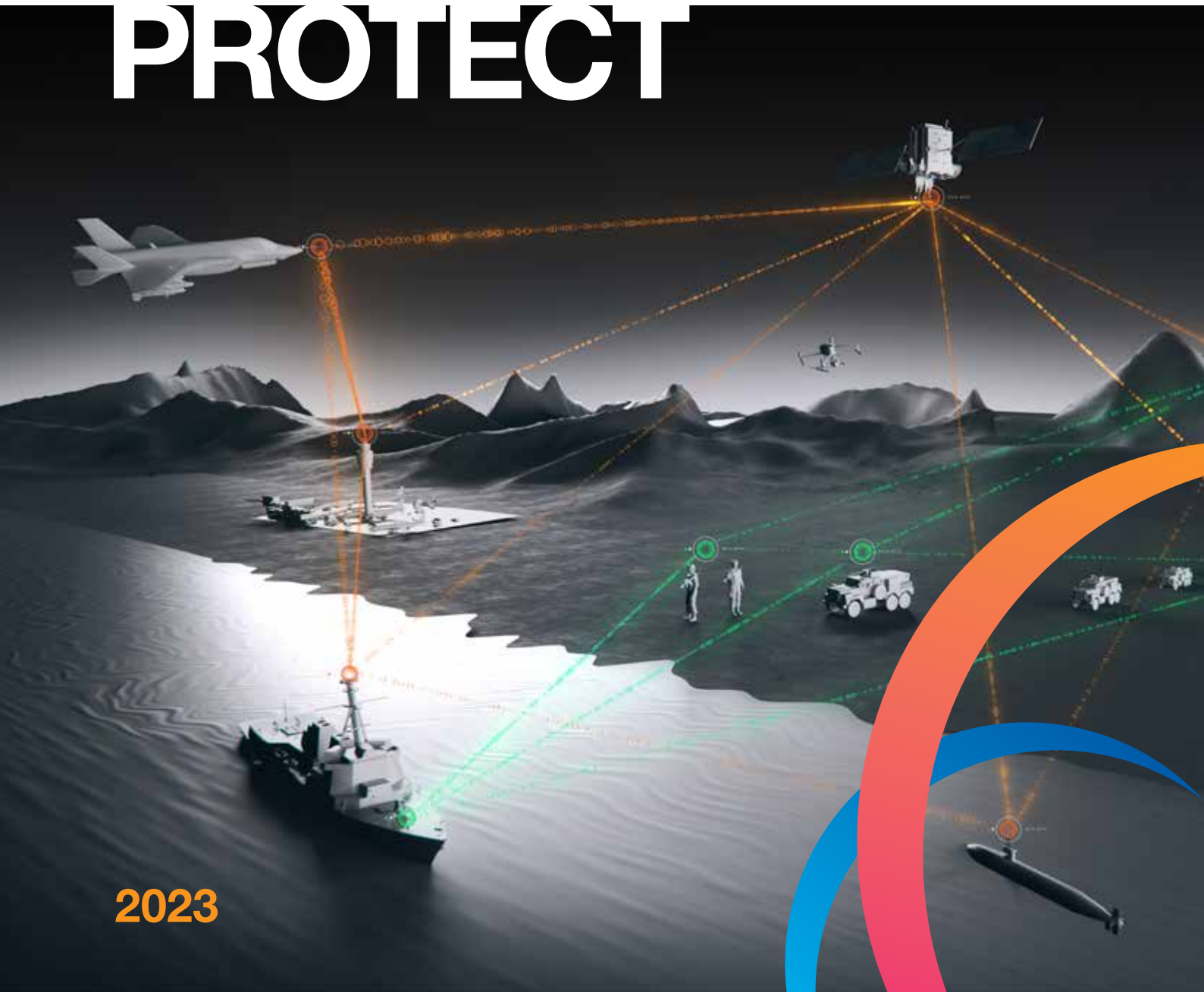




UNDERSTAND INNOVATE PROTECT



2023

At Kirintec we support our customers to better compete with their adversaries threats in this era of persistent competition

Kirintec understand the challenges and innovate solutions supporting our customers that operate in the threat environment. As a company we use our knowledge and experience, along with our in-depth understanding of threat, to provide cutting edge technologies. Kirintec is committed to support our customers for their requirements; today and in the future.

We ensure all our equipment and technology, in all domains, work together.

UNDERSTAND INNOVATE

Kirintec ensure that all our equipment & technology, in all domains, work together.

Kirintec understand the global threat landscape is broader and more complex than ever before and our adversaries are becoming better at integrating these domains into their capabilities. As a solution and capability provider, Kirintec ensure we are future proofed for the advancement of the technological warfare and we believe we are meeting the challenges head on.

Kirintec specialise in the design and production of innovative technology solutions for CEMA (Cyber and Electromagnetic Activities), Counter-IED and Counter-UAS.

We have embraced the Open Standards and shared architecture approach and this is the cornerstone of our product range. Kirintec utilise open standards, designed to be openly accessible and usable by anyone, which provides users with the necessary components to rapidly integrate ISR capabilities.

There is always a need to innovate and exploit emerging science and technology.

Technology remains an essential element of future conflict and a driver of change. Maintaining the technological advantage is our winning strategy.

Kirintec's success is based on a reactive and agile approach with innovation at the core of the business. We pride ourselves on developing new services and products in the marketplace which are completely aligned to our customer requirements. The development of novel and innovative responses to our customers' challenges provides evergreen solutions, in both hardware and software, and allows Kirintec maintain the advantage.

Artificial Intelligence (AI) and Machine Learning (ML)

Artificial Intelligence (AI) / Machine Learning (ML) are technologies which are continuously unleashing new machine-based capabilities on every market sector.

Kirintec have developed an AI/ML specialist cell which focuses on innovative ways to apply the capability of the state-of-the-art learning frameworks to our technology domain. We focus on using AI/ML to provide operational and decision advantages to the users of our systems whilst optimising the deployment of trained models into Size, Weight and Power constrained environments.

PROTECT

Mission essential capability with mission critical applications

Kirintec's product range is based on:

Customer requirements – UNDERSTAND
Developing appropriate solutions – INNOVATE
Relevant and adaptable – PROTECT

Full Spectrum operations demand a more adaptable multi-level capability to defeat the threat of multiple courses of action. Kirintec develop and provide capabilities to degrade confidence and understanding of an adversary's capabilities.

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K-CEMA
JUPITER



KT-950-0330
SN 010516

K-CEMA
LB EMA



KT-950-0331
SN 010459

K-CEMA
MB EMA



KT-950-0332
SN 010474

K-CEMA
MB EMA



KT-950-0332
SN 010475

K-CEMA
MB EMA



KT-950-0332
SN 010476

K-CEMA
HB EMA



KT-950-0333
SN 010499

KT-950-0332
SN 010549

KT-950-0332
SN 010547

KT-950-0332
SN 010534

KT-950-0332
SN 010553

KT-950-0333
SN 010560

CEMA
DATASHEETS



KIRINTEC K-CEMA JUPITER

K-CEMA Jupiter is a next generation multi-role, agile, and scalable system for Cyber and Electromagnetic Activities (CEMA)

We understand the challenges of conflict in the information age, and we've produced an innovative solution, using Key User Requirements drawn from across our customer base.

K-CEMA Jupiter provides users with the ability to combine multiple functions and capabilities into one CEMA system with a common architecture which can evolve and adapt to meet emerging threats.

K-CEMA Jupiter

K-CEMA Jupiter is the first of its kind and includes the ability to detect signals anywhere in the EME between 20 MHz and 6 GHz. By using a dynamic automated loadset and dynamic resourcing, K-CEMA Jupiter enables swift response to new threats without the need to upgrade hardware.

The vehicle mounted K-CEMA Jupiter allows users to conduct cyber and electromagnetic activities anywhere in the ElectroMagnetic Environment (EME) between – High Frequency and Super High Frequency (initially 20 MHz to 6 GHz).

Key Features

Hybrid jamming against RCIED and UAS threats

Compatible with GVA, OpenCPI and JICD 4.2

450 Watts output power

Detect Threat signals anywhere in the EME

Deliver selected responsive, Hybrid or active countermeasure

The ability to conduct Electronic Surveillance

Provide signal analysis on the move

Specifications

- **Dimensions**
330mm x 300mm x 250mm
- **Weight**
33.5 kg
- **Operating frequency**
20 MHz – 6 GHz expandable to include High Frequency & Super High Frequency

Accessories

- **Remote Control Unit (RCU)**
The RCU allows remote access to K-CEMA Jupiter systems which may not be immediately accessible.
- **Confidence Test Set (CTS)**
The CTS allows maintainers and users to ensure the correct RF output is being transmitted by the system prior to deploying on a mission.
- **Fill Gun**
The Fill Gun Device (FGD) is a robust device designed to allow maintainers to upload mission fills to systems.
- **XChange**
XChange allows Communication Through Inhibition (CTI) which allows users to communicate and jam on the same frequency at the same time.

For more product information scan this code:



System characteristics	K-CEMA JUPITER
Frequency range	20 MHz – 6 GHz
RF power	450W
Voltage in	18-32 VDC
Operating temperature range as standard	-40°C to +55°C
IP 56 environmental protection	✓
Programmable	✓
Built-in self test	✓
Anti-Tamper	✓
Zeroize	✓
Remote control unit	✓
Weight (main unit only)	33.5 kg



KIRINTEC K-CEMA NEO

The first of its kind

K-CEMA NEO is the first of its kind and includes the ability to detect signals anywhere in the EME between 20 MHz and 6 GHz.

By using a dynamic automated loadset and dynamic resourcing, K-CEMA enables swift response to new threats without the need to upgrade hardware.

K-CEMA provides users with the ability to combine multiple functions and capabilities into one CEMA system, with a common architecture, which can evolve and adapt to meet emerging threats.

Key Features

Hybrid jamming against RCIED and UAS threats

Compatible with GVA open CPI and JICD 4.2

45 Watts output power

Detect Threat signals anywhere in the EME

Deliver selected responsive, Hybrid or active countermeasure

Conduct continuous electronic surveillance

Provide signal analysis on the move

Specifications

- **Dimensions**
335mm x 95mm x 265mm
(Excluding antenna and power)
- **Weight**
8 kg (Excluding antenna and power)
- **Operating frequency**
20 MHz – 6 GHz

Accessories

- **RCU**
Remote Control Unit (RCU) allows remote access to K-CEMA NEO systems which may not be immediately accessible.
- **Confidence checker**
The CTS allows maintainers and users to ensure the correct RF output is being transmitted by the system prior to deploying on a mission.
- **Fill Gun**
The Fill Gun Device (FGD) is a robust device designed to allow maintainers to upload mission fills to systems.
- **XCHANGE**
XCHANGE allows users to simultaneously communicate through inhibition through the addition of a plug in patch.

K-CEMA system characteristics	Details	Weight
System only	K-CEMA NEO (LMH)	Circa 8 kg
Batteries	2 x 2590 Li-ion Batteries	2 x 1.4 kg (2.8 kg total)
Cables	–	–
Antenna	Low Band – WB25512R	0.49 kg
	Mid Band – HD827Q	0.41 kg
	High Band – WB26	0.25 kg
Backpack	K-CEMA Backpack	1 kg
RCU (including Cable)	–	1 kg
Total deployed		13.95 kg

Support equipment	Weight
Battery Charging Unit	9.98 kg
Transportation Pelican Case	Circa 6 kg
Total ancillary weight	Circa 24.98 kg



For more product information scan this code:





C-UAS
DATASHEETS



SKY NET LONGBOW+

Can be installed in land and maritime platforms

SKY NET LONGBOW+ is a modular C-UAS jammer that provides greater power for platform or static installations, with up to 450 Watts of power available and one of the fastest DDS jamming engines in the world.

Designed with ultra-fast, powerful and versatile signal sources SKY NET LONGBOW+ can be installed in land and maritime platforms and static locations.

The system's modular architecture and fully programmable software allows users to optimise the system to counter likely threats.

SKY NET LONGBOW+ modules are available in the following frequency bands all of which are fully programmable across the entire frequency range:

Frequency Range

- Low-Band – 20 MHz to 520 MHz
- Mid-Band – 500 MHz to 2.7 GHz
- High-Band – 2.4 GHz to 6 GHz

Key Features

Fully Programmable:
20 MHz – 6 GHz

450 Watts of power and fast DDS
jamming engine

Omnidirectional antenna

- Dimensions:
519mm x 435mm x 248mm
- Weight: 41 kg
- Operating Frequency:
20 MHz – 6 GHz
- Operating temperature range
as standard: -20°C to +55°C

Specifications

- **Dimensions**
519mm x 435mm x 248mm
- **Weight**
41 kg
- **Shipping dimensions**
700mm x 700mm x 410mm

Colour Options



Accessories

- **KINESIS**
Kinesis Plus provides a highly configurable and secure network topology. With up to 16 units in the standard configuration (hundreds with non-standard configurations).
- **Confidence checker**
The CTS allows maintainers and users to ensure the correct RF output is being transmitted by the system prior to deploying on a mission.
- **Fill Gun**
The Fill Gun Device (FGD) is a robust device designed to allow maintainers to upload mission fills to systems.

For more product information scan this code:



SKY NET LONGBOW+

Part No	Description
KT-950-0343-00	SKY NET LONGBOW+ high power vehicle ECM (please contact us for advice on a configuration to meet your frequency requirements) includes vehicle mounted antenna set. Please ask about incorporating communications through inhibition (cti).

System characteristics	SKY NET LONGBOW+
Frequency range	20 MHz – 6 GHz
RF power	Up to 450W
Voltage in	20–35V
Integrated communications	Optional
Encrypted communications	Optional
Operating temperature range as standard	-20°C to +55°C
Mil-Std-810G	✓
Programmable	✓
Built-in self test	✓
Anti-Tamper	✓
Zeroize	✓
Remote control unit	✓
Weight (main unit only)	From 41 kg depending on options
Vehicle shock-mount tray	Included
Antenna set	Omni
Vehicle integration kit	✓
Programming files and transfer device	✓
GPS Jamming	Please ask about options



SKY NET RECURVE MAX+

Mission Proven tactical defeat solution

SKY NET – Kirintec’s suite of mission proven, fully programmable C-UAS jammers for vehicle and portable use.

Capable of defeating single or swarms of drones, SKY NET can defeat threats by defeating control links, video links or GPS navigation.

SKY NET Recurve Max+ is a portable C-UAS jammer which can be operated stand alone or integrated into a wider system. The SKY NET Recurve Max+ can defeat control, GNSS and video links at significant ranges.

The system is a portable and flexible C-UAS jammer designed with ultra-fast, powerful and versatile signal sources and is fully programmable between 20 MHz and 6 GHz. SKY NET Recurve Max+ is provided with an omnidirectional antenna as standard or directional antenna if required.

Key Features

Deployed on battery power or mains supply

Omnidirectional and/or directional antenna

Low, Mid and High Band antenna for UAS defeat

- Dimensions: 460mm x 230mm x 295mm
- Weight: 22.6 kg (excluding power)
- Operating Frequency: 20 MHz - 6 GHz
- Operating temperature range: as standard: -20°C to +55°C

Specifications

- **Dimensions**
460mm x 230mm x 295mm
*Excluding Anti Vibration Tray (50mm)
- **Weight**
22.6kg (excluding power)

Accessories

- **KINESIS**
Kinesis Plus provides a highly configurable and secure network topology. With up to 16 units in the standard configuration (hundreds with non-standard configurations).
- **Confidence Test Set (CTS)**
The CTS allows maintainers and users to ensure the correct RF output is being transmitted by the system prior to deploying on a mission.
- **Fill Gun**
The Fill Gun Device (FGD) is a robust device designed to allow maintainers to upload mission fills to systems.

For more product information scan this code:



System characteristics	SKY NET RECURVE MAX+
Equipment frequency range	20 MHz to 6 GHz including GNSS frequencies
RF power	Up to 90W
Operating temperature range	-20°C to +55°C
DEF-STAN 00-035	✓
Programmable	✓
Built-in self test	✓
Anti-Tamper	✓
Zeroize	✓
Weight	22.6 kg (excluding batteries)
Integration issues	Existing systems will need to be considered
Training	Minimal training
Support and maintenance	Waveform and equipment support provided by Kirintec
GPS jamming	Please ask about options available



VANTAC
ST5

C-IED
DATASHEETS



MERCURY BLADE

The best keeps getting better!

BLADE is the most sophisticated flexible and powerful vehicle platform for jamming systems.

BLADE is fully programmable with each modular BLADE providing focused jamming capability to a specific region of the RF spectrum. With up to 450 Watts of power at your fingertips and one of the fastest DDS jamming engines available in the world BLADE will give you the capability you demand.

Mercury BLADE modules are available in the following frequency bands all of which are fully programmable across the entire frequency range with no gaps:

Frequency Range

- Low Band – 20 MHz to 520 MHz
- Mid Band – 500 MHz to 2.7 GHz
- High Band – 2.4 GHz to 6 GHz

Contents

Mercury BLADE vehicle mounted radio frequency inhibition system 20 MHz to 6 GHz.

Comprises of the following:

- 1 x Mercury BLADE (ECM) system with integration package:
 - 1 x Remote control
 - 5 x Omni antenna
 - 1 x Cable set & fittings
 - 1 x Shock mount tray & fittings
- 1 x Ruggedised Tablet
- 1 x Operator and User Manual
- 1 x Data cable

Please ask about support options available.

Specifications

- **Dimensions**
519mm x 435mm x 248mm*
(20in x 17in x 9in)
*Excluding Anti Vibration Tray (50mm)
- **Weight**
41kg (90lb)
- **Shipping dimensions**
700mm x 700mm x 410mm
(27in x 27in x 16in)

These figures are based on a BLADE with:
1 x Low Band Module, 3 x Mid Band Module,
1 x High Band Module and
Anti Vibration Tray.

Colour Options



Anthracite Grey

Black



Green

Sand

For more product information scan this code:



Mercury BLADE

Description

BLADE high power vehicle ECM (Please contact us for advice on configuration to meet your frequency requirements) includes vehicle mounted antenna set.

Please ask about incorporating Communications Through Inhibition (CTI)

Mercury system characteristics	BLADE ECM
Frequency range	20 MHz – 6 GHz
RF power	Up to 450W
Voltage in	20–35V
Integrated communications	Optional
Encrypted communications	Optional
Operating temperature range as standard	-20°C to +55°C
Mil-Std-810G	✓
Programmable	✓
Built-in self test	✓
Anti-Tamper	✓
Zeroize	✓
Remote control unit	✓
Weight (main unit only)	From 41kg depending on options
Vehicle shock-mount tray	Included
Antenna set	Omni
Vehicle integration kit	✓
Programming files and transfer device	✓
NSN 5865-99-580-4413	Exists for LMMM BLADE



MERCURY SUPER VENTURA



HIGH PERFORMANCE C-IED SYSTEM

Super Ventura takes the proven technology from Mercury Ventura and increases the frequency coverage up to 6 GHz and doubles the output power to 90 Watts.

Super Ventura is a mission proven, fully programmable C-IED jammer for portable use. Capable of defeating all current and likely future RCIED threats. The system is a portable and flexible C-IED jammer designed with ultra-fast, powerful and versatile signal sources and is fully programmable between 20 MHz and 6 GHz. Super Ventura is provided with an omnidirectional antenna as standard or directional antenna if required.

Key Features

- 90 Watts output
- Fully programmable
20 MHz – 6 GHz
- Responsive technology
25 MHz – 512 MHz
- Dimensions:
460mm x 230mm x 295mm
- Weight: 22.6 kg (excluding power)
- Operating frequency:
20 MHz – 6 GHz
- Operating temperature range:
as standard: -20°C to +55°C

Specifications

- **Dimensions**
460mm x 230mm x 295mm
- **Weight**
22.6 kg (excluding power)

Colour Options



For more product information scan this code:



System characteristics	SUPER VENTURA
RF power	90W
Voltage in	18 to 32 VDC
SUPER VENTURA Frequency Range	20 MHz – 6 GHz
Batteries	Detachable 2590 Li-ion
Operating temperature range as standard	-20°C to +55°C
IP 65 environmental protection	✓
Programmable	✓
Built-in self test	✓
Anti-Tamper	✓
Zeroize	✓
Antenna set	Omni or directional
Programming files and transfer device	✓
Battery charger	✓

Mercury SUPER VENTURA

Description

SUPER VENTURA Manpack ECM (Please contact us for advice on configuration.)
Please ask about incorporating Communications Through Inhibition (CTI)



MERCURY VENTURA

MISSION PROVEN

Mission proven in the most demanding operational environments in the world, Mercury is designed with ultra-fast, powerful and versatile signal sources. Our Mercury Ventura systems are fully programmable to counter the threats that you face. They can be upgraded in modular increments to increase system coverage or address new threats that arise. Mercury Ventura variants include portable and backpack systems supported by vehicle docks and other accessories.

Frequency Range

- 20 MHz – 2.7 GHz

VENTURA MANPACK

A high power man-portable carry forward system with detachable battery cage

- Continuous fully programmable jamming coverage available from 20 MHz to 6 GHz (in a dual unit version) that is 4G LTE ready
- Ultra-fast agile signal generation technology within all products in the Mercury range

Vehicle Dock

With the battery cage removed a VENTURA system can be fitted to a vehicle dock to turn it into a high power vehicle based jammer. The dock consists of a permanently installed vehicle based docking system that re-routes all the antenna RF signals through higher power amplifiers.

VEHICLE INSTALLATION

Mercury vehicle dock has been installed in a wide range of vehicles including:

- armoured military vehicles
- soft skin
- armoured SUVs
- armoured limousines

VENTURA is highly efficient and compact so it can be fitted in a range of spaces with minimal impact on vehicle ergonomics and cooling systems.

Our support teams are available to advise or arrange fitting in any area of the world.

Key Features

- Ultra fast agile signal generation technology
- Responsive Jamming 20 MHz – 520 MHz
- Optional Vehicle Docking Station

- Dimensions: 460mm x 310mm x 140mm
- Weight: 11.3 kg
- Operating Frequency: 20 MHz – 2.7 GHz
- Operating temperature range: as standard: -20°C to +55°C

Specifications

- **Dimensions**
460mm x 310mm x 140mm
- **Weight**
11.3 kg
- **Shipping dimensions**
310mm x 800mm x 520mm

Colour Options



For more product information scan this code:



System characteristics	VENTURA
VENTURA Frequency range	20 MHz – 2.7 GHz
RF power	Up to 45W (200W with vehicle dock)
Voltage in	18 – 32V
Batteries	Detachable 2590 Li-ion
Operating temperature range as standard	-20°C to +55°C
IP 65 environmental protection	✓
Programmable	✓
Built-in self test	✓
Anti-Tamper	✓
Zeroize	✓
Remote control unit	With docking unit or Man Portable RCU
Weight (main unit only)	11.3 kg exc batteries
Vehicle shock-mount tray	With docking unit only
Antenna set	Omni
Vehicle integration kit	With docking unit only
Programming files and transfer device	✓
Battery charger	✓
NSN 5865-99-396-9156	

VENTURA VEHICLE DOCK	
Dimensions	320mm x 240mm x 370mm
Weight	13.1 kg

An optional vehicle docking station for use with a VENTURA manpack that converts the man pack system into a high power vehicle based jammer.

Mercury VENTURA

Description

VENTURA Manpack ECM (Please contact us for advice on configuration.)
Please ask about incorporating Communications Through Inhibition (CTI)



REBUS

DATASHEETS



KIRINTEC REBUS 2.1 FR

Defeat RCIED threats

REBUS 2.1 FR is a unique system designed to provide security personnel and first responders with the means to mitigate an IED.

The system is designed to be quickly placed over a suspected IED to then isolate the device from any initiation signals and to provide mitigation of any blast or fragmentation effects.

Deployment

REBUS 2.1 FR can be deployed at:

- Sporting events
- Concerts
- Critical National Infrastructure
- Mass Transit

Provided with omnidirectional antenna as standard or directional antenna if required. The lightweight ballistic tent is designed to cover a full size suitcase and shields the suspect device from a RF environment. The RF inhibitor transmits a low power jamming signal.

Part number	Description
KT-950-0176-00	REBUS 2.1 FR system comprises of:
KT-950-0178-00	REBUS 2.1 Inhibitor, including Charger
KT-950-0179-00	REBUS 2.1 FR ballistic tent (red) with bag to neatly flat pack and carry

For more product information scan this code:



KIRINTEC REBUS 2.1 FX

Denies communication devices

REBUS 2.1 FX is a unique system designed to provide security personnel with the means to support forensic exploitation of communication devices. The system and its enclosure is designed to create an RF shielded environment to isolate the device from any communication networks and to provide mitigation from remote access of the device.

Deployment

REBUS 2.1 FR can be deployed at:

- Static Labs
- Mobile Field Units
- Forward Operating Bases
- Exploitation Facilities

Provided with omnidirectional antenna as standard. The collapsible lightweight RF screened enclosure is designed to cover a PCD and up to a 15 inch PDA (Laptop) and shields the device from a RF environment. The RF inhibitor transmits a low power jamming signal.

Accessories

- REBUS 24V battery charger

Part number	Description
KT-950-0457-00	REBUS 2.1 FX system comprises of:
KT-950-0178-00	REBUS 2.1 inhibitor (orange) with 2 batteries unplugged for shipping. Includes charger
KT-950-0459-00	REBUS 2.1 FX (black) with bag to neatly flat pack and carry

For more product information scan this code:



Key Features

Deploy in less than 30 seconds

Ballistic protection V50 350m/s

Isolates suspect device from any Radio Frequency (RF) trigger

Orange Inhibitor Unit IP 65

- Dimensions: 270mm x 246mm x 174mm
- Weight: 9.7 kg

Red Ballistic Tent

- Dimensions: 1400mm x 1400mm x 800mm
- Weight: less than 10 kg

Key Features

Collapsible enclosure deploys in less than 30 seconds

Creates RF shielded environment

Isolates communication device from any network

Rebus 2.1 IP 65

- Dimensions: 270mm x 246mm x 174mm
- Weight: less than 9.7 kg

Black Shielded Enclosure

- Dimensions: 400mm x 400mm x 390mm
- Triple layer RF mesh shielding
- Fire retardant
- Weight: 3 kg including RF cable and antennas
- Internal LED lights with optional power supplies



ANCILLARY

DATASHEETS



KIRINTEC FILL GUN

ECM for First Responders

An optional hardware unit which can be provided with the Mercury system.

This provides the operator the ability to load mission fills onto Mercury Systems, while avoiding the requirement to need external laptops or tablets.

The Fill Gun Device (FGD) is designed to allow maintainers an additional level of capability for upload mission fills to Mercury systems.

Designed to provide a compact and robust device, capable of holding mission fills for prolonged periods.

A simple user interface with a visual display indicates the successful completion of mission fill uploads. In addition, a zeroise and tamper mechanism is in built for added security.

For more product information scan this code:



Specifications

- Dimensions: 195mm x 60mm x 60mm
- Weight: 0.57Kg (570g)
- Power consumption: <0.5VA @ 5V
- Battery life: 8hrs
- Operating Temperature: -10°C to 50°C



KIRINTEC K-BOW

Directional Handheld Antenna System

Lightweight and robust Directional Handheld Antenna System used in conjunction with Recurve Max.

Kirintec have developed a lightweight Directional Handheld Antenna System. The deliverable uses high gain directional antennas into a handheld solution. The device will provide 6 to 10 dBi gain and will reduce power levels by 6 dB from the maximum signal strength outside an angle of ± 45 degrees in horizontal and vertical directions from the antenna boresight.

The handheld system includes circuitry within a weapon style "grip" that RF mutes the jammer output and only transmits when the trigger is depressed.

The handheld system will allow the operator to select frequency band(s) and/or select GNSS/GPS to deny prior to jamming commencing.

Band	Qty	Kirintec part no	Gain	Max power	Frequency range
PSA		KT-950-0371			
LOW	1	KT-008-0007-00	6 dBi	200w	430-440 MHz
MID	1	KT-951-0033-00	10 dBi	50w	800-2500 MHz
HIGH	1	KT-008-0008-00	8 dBi	50w	2.3-6.5 GHz

For more product information scan this code:



Specification

- Dimensions 797.22mm (L) x 447.34mm (D) x 426.93mm (H)
- Weight approximately 6.2307 kg
- Power Consumption and Battery life can be removed.
- Operating Temperature -20°C to +55°C



K-CEMA RCU

MISSION PROVEN

The K-CEMA Remote Control Unit (RCU) is designed to provide equipment status and easy operation of the system from the crew compartment of the vehicle. They offer real time system status monitoring, providing audio and visual indication of system faults and alarms should they arise. Including a visual representation of the current mission fill selected from one of 5 Mission slots.

Providing duplicate functionality of the main systems controls at another location within your vehicle, this is a highly robust Remote Control Unit (RCU) to be linked in with your K-CEMA electronic countermeasure.

For more product information scan this code:



Key Features

- Dimensions : 150 x 40 x 50
- Weight : 0.45Kg
- Xchange/Non Exchange Options,
- Audio and Visual display,
- Variable RCU Communication
- Cable to meet customers requirement



KIRINTEC

CONFIDENCE TEST SET

Optional Hardware Unit

An optional hardware unit which can be provided with the Mercury system. Providing the user with increased confidence that the Mercury system is transmitting RF energy as intended.

The Confidence Test Set (CTS) is designed to allow maintainers an additional level of confidence, over and above the system Built in Test (BIT) functions.

Reassuring the user that the Mercury system is operating as intended. The CTS allows maintainers to walk around an operational RF Jammer to ensure the correct RF output is being transmitted by the Mercury system.

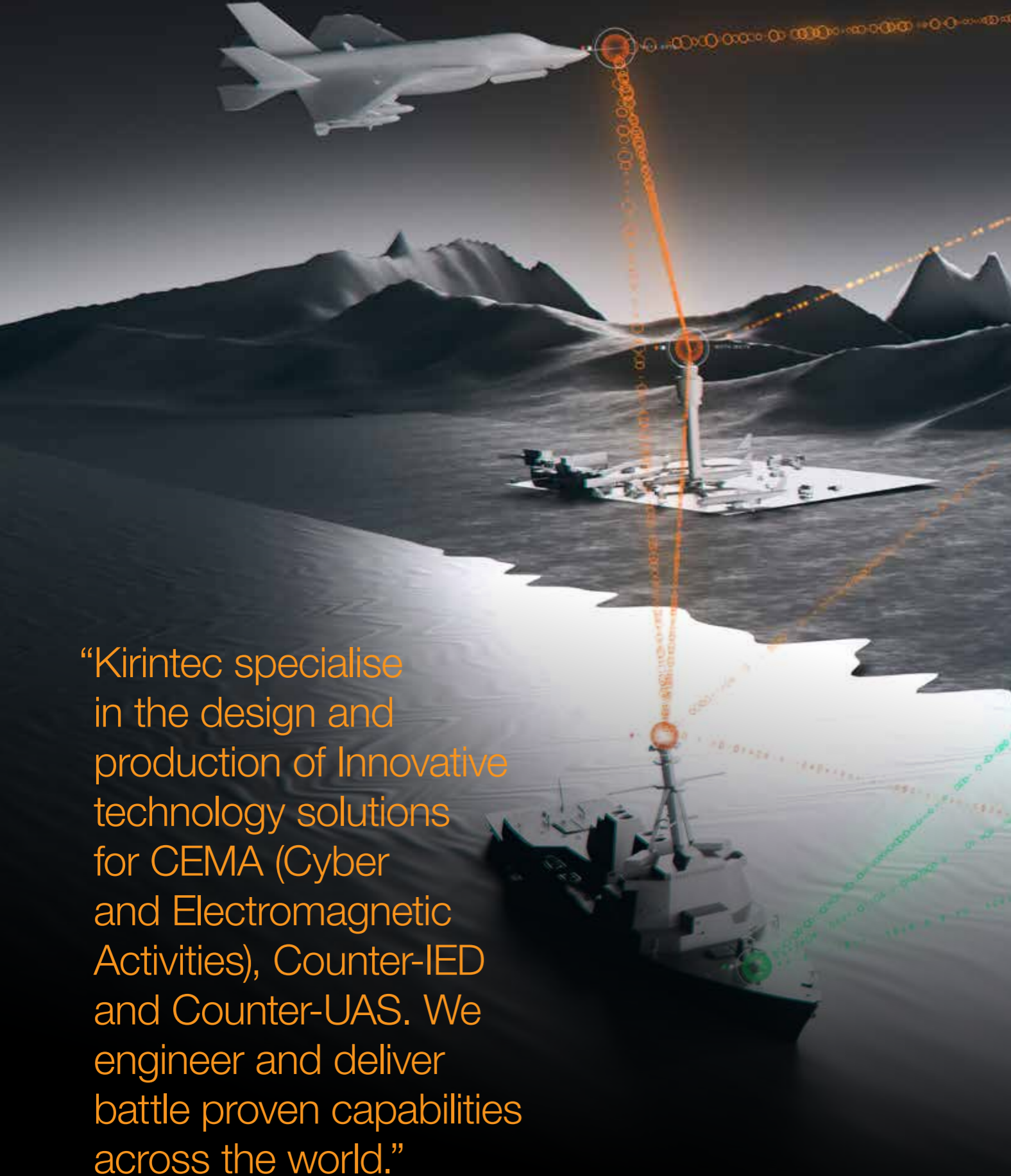
The CTS is programmed through existing licenced Mercury software and is an optional extra sold as part of the Mercury suite of equipment.

For more product information scan this code:



Specifications

- Dimensions: 210mm x 75mm x 58mm
- Weight: 1.1Kg (570g)
- Power consumption: <0.5VA @ 5V
- Battery life: 8hrs
- Operating temperature: -10°C to 50°C
- Programmable frequency range: 20 MHz to 6 GHz



“Kirintec specialise in the design and production of Innovative technology solutions for CEMA (Cyber and Electromagnetic Activities), Counter-IED and Counter-UAS. We engineer and deliver battle proven capabilities across the world.”



MERCURY RCU

MISSION PROVEN

The Mercury Blade RCU has been designed to incorporate the Xchange, Communications Through Inhibition (CTI) technology and provide equipment status.

Easy operation of the system from the crew compartment of the vehicle the system allows clear radio communications between two Mercury Blade ECM systems.

For more details see the Exchange data sheet.

For more product information scan this code:



Specifications

- Blade RCU
- Size: 180x125x40
- Weight: 0.5Kg
- Xchange/Non Exchange Options
- Audio and Visual display
- Variable RCU Communication
- Cable to meet customers requirement



PRIVATE
NO ENTRY

EOD TOOLS & KITS

DATASHEETS



KIRINTEC KORONA KIT

Silent operation non-explosive command wire cutter.

Kirintec's non-explosive command wire cutter is easy to use. Operationally the Korona kit is used silently, allowing effective tactics to be deployed.

Safety notes

- A safe stand-off distance should always be observed when using the Korona
- Command wires should never be cut by hand
- Cutting a wire may initiate a device in close proximity to the intended cut point.

The Korona is supplied with an operating manual, but essentially there are five easy steps to follow:

- 1 Wire cutter spring is wound to its maximum and the trigger safety is applied
- 2 Place the cutter near to command wire, bracing its position with tethered lines
- 3 The trigger line is attached with a snap hook or karabiner
- 4 Ease the wire into the open cutting slot and trap it in place with the sprung cover
- 5 Release the safety catch, retreat to a stand-off position and pull line to fire blades

Key Features

Silent operation

Manual spring-wound firing mechanism

Trigger weight of 786g (28oz)

Steel blades cut a 14mm section out of the wire, preventing any possible short-circuit activating the IED

Remaining wire is released

Cuts multi-stranded copper core wire upto 7mm diameter

Blades rotate to offer multiple fresh cutting edges

Blades are easily replaced in minutes

Non-conductive chemical-resistant mechanism and housing

Sealed mechanism to prevent ingress of sand and dust

Double safety mechanism to prevent misfire

Tether points anchor the cutter and prevent any more pull back, when blades slice through the wire

Specifications

- **Dimensions**
270mm long (armed)
220mm long (unarmed)
40mm diameter
(10.6" armed, 8.6" unarmed, 1.6" diameter)
- **Weight**
Full kit 1.1kg (2.4lbs)
Cutter only 553g (19.5oz)
- **Construction**
Non-conductive chemical-resistant casing and blades
- **Colour**
Black
- **Wire cutter**



Cut wire safely and silently

Components

- Steel blades
- 50m high performance pulling line and karabiner
- Allen key
- Threaded ground anchors
- Leg pouch for carrying and stowing all components

Optional Extras

Part number	Description
KT-600-0305-00	Ceramic Blade Set



Cuts multi-stranded copper core wire up to 7mm diameter

KORONA KIT

Part No	Description	NSN
KT-600-0300-00	KORONA non-explosive command wire cutter kit	1385-99-979-8746



KIRINTEC KT-10 MD DETECTOR

KIRINTEC PRESENTS OUR MOST ADVANCED DETECTING SYSTEM

It has a dual sensor metal detector and a Non Linear Junction Detector (known as NLJD), specifically for counter terrorism use.

This product has been tested and can be used below electricity pilons or in buildings.

Benefit from

- Defining actively concealed IED
- A multi-purpose system
- Design with teams working in IED detection in mind
- Lightweight system
- Full integration
- Easy to use
- Quick to deploy

Be impressed

Our KT-10 metal detector has a very high sensitivity to low metal content materials.

Kirintec's KT-10 MD Detector for NLJD and metal is clever. It can trace hidden analogue and digital signals of distances around 120cm (dependant on the material in question).

However, our detector is very effective for detection through walls, bricks, glass, concrete, wood and other solid materials.

Detection

- Crystal, Micro and radio circuits
- Mobile phones
- DTMF circuit
- Circuit boards
- Extendable search head
- Compact and ergonomically designed to minimize false alarms
- A waterproof search head
- Phone SIM cards
- Watches
- All metals – including aluminum



Key Features

Detects electronic devices when active, dormant or when switched off

Controllable output power to meet a range of target threats

Selected audio and visual warning threats

Extendable search head

Compact and ergonomically designed

Long battery life with optional extra power

Auto power back-off (reducing accidental initiation)

Minimal training required

Software algorithm designed

Specifications

- Dimensions**
Mechanical control 20x23cm unit size
Search head 28x23cm
- Weight**
4 kg with battery and armrest fitted

Buy with confidence

Importantly every KT10 MD / NLJD detector comes with a full one year warranty.

This is against defective materials and workmanship. The warranty can be extended if the unit received regular maintenance and recalibration.

In effect the KT-10 is a double solution, in one piece of equipment. It is very easy to switch the band to use. Thus allowing you the option of:

- Non linear junction detection
- Metal detection
- or both

Technical specification	NLJD
Frequency	867MHz to 872MHz
Channels	21
Resolution	250 kHz
Power	KT10 MD: 4W (36+dBm)
Modulation	Pulsed
Transmit antenna	Circularly polarised patch, 4dBi
Receiver frequency	1734MHz to 1744MHz, 2nd harmonic 2601MHz to 2616 MHz, 3rd harmonic
Harmonic sensitivity	-130dBm (both harmonics) receive antennae. Circularly polarised patches; 3dB

Technical specification	METAL DETECTOR
Frequency	10kHz
Type	CW, induction balance
Target detection	All metals (including aluminium foil)
Power	KT10 MD: 4W (36+dBm)
Unit MMI display	2.4" colour, LCD and bar graphs, integral loudspeaker, headphone and Geiger click
Power battery	Removable Li-Ion battery pack – 5 hours on maximum power setting

KT-10 MD DETECTOR

Description

KT-10 MD DETECTOR (Please contact us for advice on configuration.)
Please ask about incorporating Communications Through Inhibition (CTI)



HEAVY DUTY +ULTRA LOW STRETCH

TACTICAL PULLING LINE

2mm diameter heavy duty line on 66m or 110m winding spool.*

Winding spool

Ergonomically designed to improve comfort and practicality. When in use it benefits from being 100g lighter than its predecessor and is more user friendly.

Line colour options

- Grey/black
- Red
- Blue

*Pictures are for illustration purposes only. Shows 110m Reel.

Specifications

Line: 2mm (0.078") diameter x 66m (200ft) and 110m (120 yds)

Load: 535kg (1,200lbs)

Stretch: 2.2% at 50% of breaking load

Karabiner: 5mm x 50mm

66m Spool: diameter 138mm (5.4") width 60mm (2.36")

110m Spool: diameter 138mm (5.4") width 84mm (3.3")

Total weight: 66m for 650g line and spool (1.49lbs)

Total weight: 110m for 800g line and spool (1.76lbs)

EOD LINE

GENERAL PURPOSE STRONG+LOW STRETCH

2mm diameter low stretch on a choice of spool lengths



LIGHTWEIGHT+LOW STRETCH

For Special Operations on a 50m reel



Specifications

- **Line diameter**
2mm x 50m or 110m
(0.078" x 55 yards or 120yds)
- **Load**
115kg (253lbs)
- **Stretch**
1.4% at 30% of breaking load
- **Karabiner**
5mm x 50mm (0.2" x 1.9")
- **50m spool**
84mm diameter x 60mm
(3.3" x 2.36")
- **110m Reel**
138 x 84mm
- **Total weight**
50m 218g (0.48lbs)
110m 800g (1.7lbs)

Specifications

- **Line**
1.5mm (0.059") diameter x 50m (55yards)
- **Load**
67kg (148lbs)
- **Stretch**
1.4% at 30% of breaking load
- **Karabiner**
5mm x 50mm
- **50m spool**
82mm diameter (3.2')
45mm width (1.77")
- **Total weight**
140g (4.9oz)



FIRING CABLE

LIGHTWEIGHT FIRING CABLE

Half the weight of traditional detonator cable



TRADITIONAL FIRING CABLE

Black and tan twisted pair detonator cable



Specifications

- **Line**
Tinned copper 2 core twisted pair.
Diameter 2.7mm
- **50m spool**
Diameter 84mm width 90mm
- **110m reel**
Diameter 138mm (5.4")
width 84mm (3.3")
- **Total weight**
800g for 50m
line and spool 1.9kg
for 110m (4.2lbs)

Specifications

- **Construction**
Plain annealed copper with two
cores twisted together giving a
4.88mm nominal diameter
- **Insulation**
PVC
- **Resistance**
26 ohms/km at 200C
- **DEF-STAN**
61-12 (part 17)
- **Weight**
250m-9kg on steel caddy

High performance lightweight rigging line

Part No	Description	NSN
KT-600-0303-00	Lightweight rigging line 1.5mm diameter x 50m (55 yards) on mini hand reel with karabiner	1385-99-696-3557

Used in: Mini dismantled search kits as standard

Part No	Description	NSN
KT-200-0235-00	General purpose rigging line 2mm diameter x 35m on hand winding spool	1385-99-696-3557
KT-200-0608-00	General purpose rigging line 2mm diameter x 50m on winding spool line 2mm diameter x 50m (55 yards) on mini hand reel with karabiner	4020-99-690-7739
KT-200-0401-00	General purpose rigging line 2mm diameter x 110m (120 yards) on winding reel with karabiner	
KT-200-0465-00	Heavy duty pulling line 2mm diameter x 66m (200ft) on winding spool with karabiner	4020-99-858-2403

Used in: Light scale rigging kit as standard

Part No	Description	NSN
KT-200-0396-00	Heavy duty pulling line black/grey. 2mm diameter x 110m (120 yards) on winding spool with karabiner - BLACK line	4020-99-994-2195
KT-200-0397-00	Heavy duty pulling line red. 2mm diameter x 110m (120 yards) on winding spool with karabiner - RED line	
KT-200-0398-00	Heavy duty pulling line blue	

Used in: MK2 Plus. 1 x KT-200-296/297
Search & access kit as standard 1 x KT-200-397
Optional item: Mini dismantled search kit
Lightscale rigging kit

Lightweight firing cable

Part No	Description	NSN
KT-602-0317-00	150m black and tan detonator cable - cable only. Weight: 4.2kg (9.2lbs)	1385-99-696-3557
KT-602-0318-00	150m black and tan detonator cable - steel caddy. Weight: 6.9kg (15.2lbs)	4020-99-690-7739
KT-602-0319-00	250m black and tan detonator cable - cable only. Weight: 7kg (15.4lbs)	
KT-602-0322-00	250m black and tan detonator cable - on steel caddy. Weight: 9kg (19.8lbs)	4020-99-858-2403
KT-602-0320-00	500m black and tan detonator cable - cable only. Weight: 14kg (30.8lbs)	
KT-602-0321-00	1000m black and tan detonator cable - cable only. Weight: 28kg (61.7lbs)	4020-99-858-2403

Traditional detonator cable

Part No	Description	NSN
KT-600-0288-00	50m Lightweight firing cable on hand reel. Reel 84mm diameter (3.23") 90mm width (3.54")	6145-99-991-1905
KT-600-0111-00	110m Lightweight firing cable on winding reel. 138mm diameter (5.4") 84mm. Width (3.3") weight 1.9kg (4.18lbs)	1385-99-553-6941
KT-600-0219-00	125m Lightweight firing cable - cable only. Weight: 1.7kg (3.85lbs)	
KT-600-0229-00	250m Lightweight firing cable - cable only. Weight: 3.5kg (7.7lbs)	
KT-600-0259-00	500m Lightweight firing cable - cable only. Weight: 7kg (15.4lbs)	



KIRINTEC PORTABLE X-RAY

A multiple application portable digital x-ray unit used by police, military, EOD Bomb Tec's., customs, prisons, law enforcement agencies, and building security managers to help with security checking unattended bags and suspicious packages.

Also for searching behind walls, searching for narcotics and hidden contraband, vehicle inspection and non-destructive testing.

Scantrak is easily set up and deployed in minutes by one person and can be configured to suit different environments.

It comes with a choice of x-ray sources, adjustable exposure settings, different size ICUs and has both wireless and ROV capabilities.

Scantrak's powerful image enhancement software allows fast evaluation and identification of hard-to detect objects.

ruggedised for military applications.

Key Features

Portable

Easy to set up and use in 3 minutes.

Compact, compatible and easy to use

Search and examine suspicious packages or unattended bags on the spot. Scantrak works with most portable x-ray sources including:

- Golden XR150
- Golden XR200
- Golden XRS-3
- and also recommended continuous x-ray sources.

Image enhancements and options

Image analysis includes zoom, reverse black and white, pseudo-colour, pseudo 3D and measure, show gradients, rotation, distance, contrast enhancement and more.

Scantrak allows you to print images and email and archive in excess of 32,000 images on PC or CD.

Rugged

The entire portable x-ray unit can be ruggedised for military applications.

X-Ray Generator

Scantrak comes with three permutations of x-ray generators, dependent upon the requirements of the task and specifications of the job.



	XR200 Standard Generator	XR150 Lightweight Generator	XRS-3 Heavy Duty Generator
Applications	Police, General Security, Post Blast Investigation, NDT	Special Forces, Light Duty Applications	Military, UXO Inspection, Light Medium Industrial Applications
Penetration	15mm steel	15mm steel	26mm steel
Pulses per charge	4,000	1,500	4,000
Dimensions	31.75cm x 11.5cm x 19cm	10.4cm x 8cm x 27.3cm	35.5cm x 11.5cm x 19cm
Weight	5.5kg with battery	2kg with battery	5.5kg with battery

Image Capture Unit

Dependent on the typical size of the objects likely to be scanned, Scantrak has four permutations of image capture units. In addition to the standard sizes custom sized units are also available.

- **Standard image area**
 Standard ICU: 8" x 10" (20cm x 25cm)
 Dimensions: 18cm x 33cm x 34cm
 Weight: 6kg
- **Larger Image Area Options**
 Medium ICU: 10" x 13" (25cm x 33 cm)
 Large ICU: 11" x 15" (28cm x 38 cm)
 X Large ICU: 13" x 17" (33cm x 43 cm)
- **Camera type:**
 High performance CCD
- **Resolution:**
 582 x 752 pixels
- **Battery Life:**
 3 hours
- **Options**
 Multi language and Wireless





KIRINTEC

MERCURY
REACTIVE

Detects and targets live threats in real-time offering vast range improvements over active-only systems.

- Maximum number of threat signals 100
- Hybrid (active + reactive) operation allows missions to be tailored to suit the specific threat environment
- Same form factor as existing systems and current systems can be retro-fitted
- The Digital Receiver Module (DRM) is fast-scanning and provides independent Digital Signal Processing (DSP) capability which tunes across the frequency spectrum, detects threats and commands the signal generation.
- Ventura Reactive detects overload conditions which would trip-up other reactive systems and instantaneously falls-back to a pre-defined active-only mission
- GPS dependent.

Part number Description

KT-950-0182-00 Mercury Reactive



KIRINTEC

CERAMIC
CUTTING HOOK**Lightweight with ceramic blade**

Assists with semi-remotely cutting rigging line, pulling cord, command wire and/or firing cable.

Our small Kirintec ceramic cutting hook is light and comes with a black carrying pouch which conveniently attaches to a belt or a Molle strap.

It has ergonomic grip for hand cutting actions and is fitted with a consumable 'Stanley' style ceramic blade.

Part number Description

KT-212-0221-00	Ceramic cutting hook
KT-221-0821-00	Replacement ceramic blade for cutting hook

Specifications

- **Dimensions**
140mm x 85mm (5.5 x 3.3")
- **Weight**
5.2g (0.18oz)
- **Blade**
Ceramic



FORENSIC FIELD EXPLOITATION KIT LEVEL 1

Suits military or law enforcement forensic collection or weapons intelligence teams

Our forensic field exploitation kit is simple and effective. It holds all the necessary items required by a WIT or Forensic team to recover valuable information and samples from a post-blast scene.

Enhanced kits with chemical and explosive detection aids are also available on request

Please ask the team about:

- More advanced level 1 field forensic kits
- Level 2 forensic analysis and investigation equipment
- Other custom made forensic solutions available

Part No	Description	NSN
KT-303-335	Forensic Field Exploitation Kit Level 1	1385-99-190-7643
KT-303-315	Forensic Field Exploitation Kit Level 1 Enhanced	1385-99-239-2589
KT-303-325	Consumables Pack	1385-99-668-5663

Contents

- LED head torch
- LED hand torch
- Digital camera
- Plastic trowel
- Tape measure - 10m
- Memory card and reader
- Flash drive
- Waterproof notebook and pencil
- Handheld GPS locator
- Evidence security bags
- Marker pen permanent (black, blue, red and green)
- Evidence tags
- Pointed cotton wool swabs
- Reversible footwear and tyretrack photoscale
- Nitrile forensic gloves
- Disposable forensic face mask
- Disposable forensic suit
- Open top pink anti-static bags
- Small flags
- Crime scene tape
- Sample containers
- Forensic over-boots
- Eye protection
- Sterile disposable scalpels
- Disposable tweezers
- Metal paint cans for evidence collection (1 x 250ml and 1 x 125ml)
- Fingerprint tape
- Black and white dusting powder
- Brushes
- Magnifying glass
- Scene assessment forms
- Black tactical backpack



IEDD INDIVIDUAL OPERATORS KIT

Complete lightweight dismantled kit for IEDD operators

This kit was developed for Operators to work on an autonomous basis in high threat environments for extended periods of time.

As a consequence the kit contains much of what is needed for lightscale render safe operations from one kit.

The pack is supplied with lightweight rigging kit and firing cable but also contains space for a number of optional extras such as: disrupters, ammunition and other equipment.

Mounting plates are supplied to allow positioning of a weapon and also contains equipment for the safe personal transport of serviceable and unserviceable (for forensic recovery) detonators.

All equipment is contained in a very well designed and compact transport case; this is integrated with molle so that it can be used as part of an easily transported lightscale kit.

Part No	Description	NSN
KT-200-433	Complete kit	1385-99-213-9903

Contents

Essential hook and line rigging tools for semi-remote action

- Safe personal transport of serviceable and unserviceable DETs
- Space for service issue ancillary equipment



MINI DISMOUNTED SEARCH KIT

This is a compact and lightweight dismantled kit to carry and have at your fingertips

Benefit from maximum operational flexibility with minimum strong small pieces of equipment.

Part No	Description	NSN
KT-200-637	Complete kit Colour options- black / MTP Bag style - leg pouch or Molle	1385-99-981-6624

Specifications

Pouch when closed:
 222mm x 160mm x 75mm
 (8.7" x 6.3" x 2.3")

Weight when full:
 1kg (2.2lbs)

Extras:
 - Grappling hook and 66m heavy duty rigging line
 - Optional 66m (200ft) Heavy duty line

Line diameter:
 2mm x 66m
 (0.078" x 200ft)

Load:
 535kg (1,200lbs)

Stretch:
 2.2% at 50% of load

Weight:
 680g (1.5lbs)

Spool:



MEDIUM HOOK & LINE RIGGING KIT

A complete kit for light scale dismantled operations

EOD users can benefit from a compact dismantled kit for conventional mounted EOD. The kit has a lightweight heavy duty rigging line for semi-remote action and versatile accessories for improved ease of access.

This kit is simple, and yet proven to be highly effective for it's purpose

Specification

Dimensions:
 460 x 460 x 300mm (18" x 18" x 12")

Weight:
 9.5kg (21lbs)

Part No	Description	NSN
KT-200-652	Medium scale hook and line rigging kit	1385-99-727-1925
KT-212-776	Pocket search mirror	

Contents

- Shock cord - 10mm x 1m x 2m
- Shock cord - 12mm x 1m x 2m
- Wire rope strops - 1mm x 2m
- Wire rope strops - 2mm x 2m
- Wire rope strops - 3mm x 2m
- Rope strops
- Large spring clamps
- Spike grip
- Suction cups - single and double
- Mole grips
- Karabiners - large and small
- Kirintec snatch blocks
- Pulling handles
- Triple hooks
- Seizers
- Pitons - small, medium and large
- Double hooks - small and large
- Black 110m heavy duty rigging line on winding reel
- Red 110m heavy duty rigging line on winding reel



IED EXTRACTION KIT

Effective lightscale capability for dismounted troops

This kit has been designed to deliver an effective light scale capability to dismounted troops, for extracting an IED main charges from the ground.

Users benefit from a quick and efficient capability when tasked with lifting heavy and/or awkwardly shaped items from difficult positions.

Our light scale A-frame is made from carbon fibre and anodised.

It is the kit's quick setting features that allow the user to deploy and re-deploy it quickly and safely.

The IED extraction kit is used in conjunction with a disposable disrupter and projectile delivery system, which fires Kirintec's flying spike charge attachment.

Part No	Description	NSN
KT-200-727	IED extraction kit	1385-99-438-3444
Optional extras		
KT-200-507	Flying spike - single	1385-99-975-1918
KT-306-635	Kirintec multi-role disrupter kit	1385-99-471-6683



COMPREHENSIVE DISMOUNTED IEDD TEAM KIT

Providing a complete capability for a light scale

Our comprehensive kit comprises everything necessary to carry out a render safe procedure while remaining mobile and agile as part of a dismounted or rapid response operation.

The complete set of equipment in the kit is contained in two backpacks and is suitable for teams operating in urban and non-urban operating environments.

Building on the IEDD individual operator's kit the comprehensive kit contains everything necessary for dismounted operations.

Part No	Description	NSN
KT-200-242	Comprehensive IEDD team kit	1385-99-331-2027

Contents

Kit contents of backpack 1

- 110m lightweight firing cable on a winding spool
- 110m of 2mm heavy duty rigging line with karabiner on a winding spool
- Assault lines in 2 pouches 20m of 2mm line each with karabiner
- RF screened serviceable DET pouch
- DET recovery pouch
- Mini locking pliers with loop
- Straight seizers 1 x 150mm and 1 x 200mm
- Double closing hook 1 x large and 1 x small
- Flat hook 1 x large and 1 x small
- Karabiner screw gate 1 x 16mm and 1 x 25mm
- EOD black ceramic knife
- EOD DET crimp multi-tool
- LED hand torch
- K-Grip pulling handle
- K-Block - micro snatch block
- Snap loops
- Carbon fibre A-frame with stabilising leg and ground anchors

Kit contents of backpack 2

- Portable X-ray generator
- Portable X-ray imaging system using CCD flat panel 1" (2.5cm) thick - 8" x 10" (20 x 25 cm) imaging area
- Laptop PC loaded with image analysis and database software
- Multi-role disrupter (optional)
- Toolkit comprising 3 x snips, 2 x forceps, ceramic knife and LED torch



SEARCH & RESCUE KIT

Reusable multi-role disrupter is lightweight and highly-powered making it ideal for IEDD/EOD and search operations

A comprehensive and extremely well thought out manual toolkit (with more than forty items) to assist in the search for and access to concealed objects.

Weight of complete kit:
 40kg (88lbs)



Contents

- Drills
- Wrenches
- Chisels
- Spanners
- Sockets
- Crimping tools
- Pliers
- Meters
- Testers
- Hacksaw
- Files
- Gloves
- Screwdrivers
- Pry bar
- Shears
- Torch
- Mirror
- Brushes
- Blades
- Folding shovel
- Light
- Bag

Part No	Description	NSN
KT-200-722	Search & Rescue kit	1385-99-312-4596



LIGHTSCALE HOOK AND LINE RIGGING KIT

A complete kit for light scale dismantled operations

The lightweight hook and line kit has been designed to provide essential lightscale capability with all extraneous weight and peripherals removed, thereby providing you with the operational capability you need without the weight you don't.

This kit was developed in response to lightscale operations in current high threat operational deployments and as such has been honed to the needs of high threat IEDD operators or special force units operating on a 'flyaway' basis.

Part No	Description	NSN
KT-200-545	Complete kit	1385-99-752-0137

Components / Spares

KT-200-608	50m (55 yards) of 2mm line on reel with karabiner	4020-99-690-7739
KT-200-628	Sacrificial lines in two pouches, 20m of 2mm line in each	4020-99-837-0427
KT-200-610	Mini locking pliers with loop	5120-99-667-8289
KT-200-611	Straight forceps - 150mm	5120-99-213-5951
KT-200-631	Straight forceps - 200mm	5120-99-459-1743
KT-200-604	Double closing hook - large	5340-99-601-9433
KT-200-605	Double closing hook - small	5340-99-517-5845
KT-200-629	Large flat hook	5340-99-936-3750
KT-200-630	Small flat hook	5340-99-162-4779
KT-200-621	Karabiner - 16mm screwgate	5340-99-374-7525
KT-200-622	Karabiner - 25mm screwgate	5340-99-737-2700
KT-200-623	EOD ceramic knife	1385-99-151-5443
KT-200-626	EOD DET multi-tool	5110-99-229-5124
KT-200-636	LED hand torch	
KT-200-632	K-Grip	5120-99-455-9708
KT-200-633	K-Block	3940-99-551-9956
KT-200-634	Snap loops	4020-99-471-5667

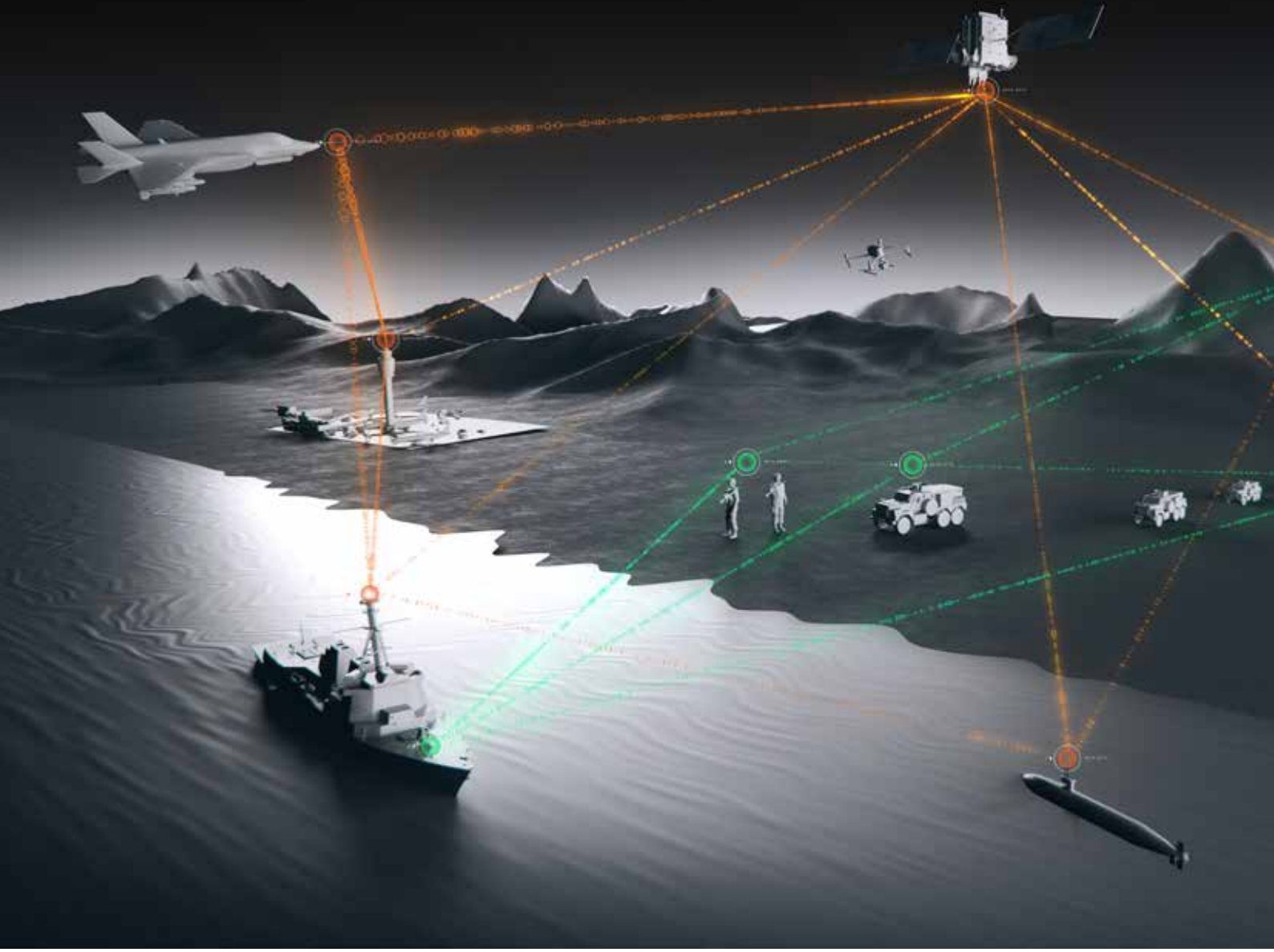
Options

KT-200-396 Black line	Heavy duty rigging line 2mm dia x 110m (120 yards) on winding spool	4020-99-994-2195
KT-200-397 Red line	Heavy duty rigging line 2mm dia x 110m (120 yards) on winding spool	

Contents

Essential hook and line rigging tools for semi-remote action

- Safe personal transport of serviceable and unserviceable DETs
- Space for service issue ancillary equipment



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