

01

K-CEMA NEO
KT-950-0472-00

UNDERSTAND | INNOVATE | PROTECT

T: +44 (0) 1989 568 350
F: +44 (0) 1989 568 351
info@kirintec.com
www.kirintec.com



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



T: +44 (0) 1989 568 350
 F: +44 (0) 1989 568 351
 info@kirintec.com
www.kirintec.com

K-CEMA NEO
 KT-950-0472-00

02

UNDERSTAND | INNOVATE | PROTECT

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

- **Remote Control Unit (RCU)**
The RCU allows remote access to K-CEMA Jupiter 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:

