



ARTILLERIE INRICHTINGEN
ARMAMENTS BV

TUTELARIS COUNTER-UAS SYSTEMS
COUNTER-UAS SYSTEMS

TUTELARIS

T1

DEPLOYABLE INTEGRATED
COUNTER-UAS SYSTEM

Trailer-mounted counter-UAS protection combining radar, RF detection, thermal/daylight electro-optics, RF soft kill and open-architecture command and control.

MULTI-SENSOR

24 / 7 OPERATIONS

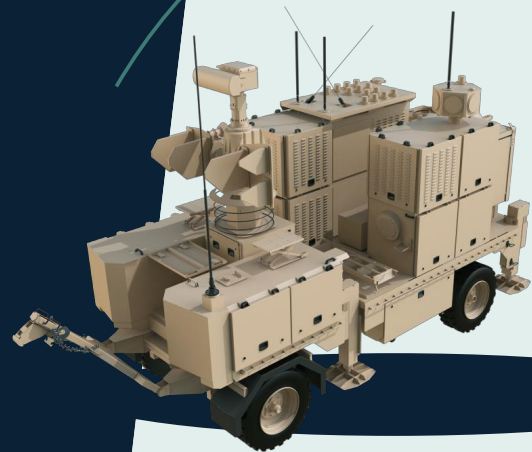
RF SOFT KILL

SENSOR FUSION

Radar, RF detection and dual EO

RAPID DEPLOYMENT

Towable platform + autonomous power



TUTELARIS T1 | AIA-CUAS-T1-MK1

DEPLOYABLE COUNTER-UAS PROTECTION

Artillerie Inrichtingen Armaments BV presents TUTELARIS T1, a deployable integrated counter-UAS system developed to detect, classify, identify, track and neutralize mini, micro, small and FPV UAV threats.

The sand-finished trailer integrates radar, RF detection and direction finding, thermal and daylight electro-optics, RF countermeasures, an electromechanical mast, autonomous power and open-architecture command and control.

Multi-sensor

RADAR, RF AND EO DETECTION

24 / 7

ALL-WEATHER OPERATIONS

Soft kill

DIRECTIONAL AND OMNIDIRECTIONAL RF

● Artillerie Inrichtingen Armaments BV - Licensed manufacturing programme in the Netherlands



OPERATIONAL CAPABILITY & SYSTEM DATA

TUTELARIS T1 | DEPLOYABLE MULTI-SENSOR COUNTER-UAS DETECTION AND RF COUNTERMEASURE SYSTEM

SYSTEM CAPABILITIES

- Deployable trailer configuration for temporary and fixed-site missions
- Autonomous detection, classification, identification and tracking of UAV threats
- Integrated radar, RF detection and electro-optical sensing
- Multi-target tracking and support against swarm threats
- Day/night thermal and daylight electro-optical surveillance
- Automatic video tracking after operator initialization
- Directional and omnidirectional RF soft-kill coverage
- Open and modular command-and-control architecture
- Sensor fusion, threat evaluation and countermeasure assignment
- Integration of external sensors, C2 systems and qualified hard-kill effectors

SYSTEM ARCHITECTURE

DEPLOYABLE TRAILER ARCHITECTURE

radar; RF detection/DF; thermal + daylight EO; directional + omnidirectional RF; mast; generator; open C2

DETECTION

Radar + RF

CONFIRMATION

Thermal + TV

EFFECT

RF soft kill

INTERFACE / COMPATIBILITY

external sensors and C2 systems; multiple counter-UAS nodes; qualified hard-kill effectors; temporary and fixed-site missions

PHYSICAL

Towable trailer; electromechanical mast; integral generator; directional and omnidirectional antennas

COUNTER-UAS PROFILE

Detection, classification, identification, tracking, threat evaluation and RF neutralization of mini, micro, small, FPV and swarm UAV threats.

SURVEILLANCE RADAR

RF DETECTION

THERMAL EO

DAYLIGHT EO

DIRECTIONAL EW

OMNI EW

SENSOR FUSION

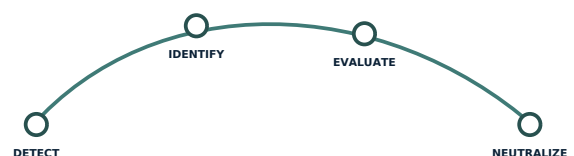
OPEN C2

SENSOR, C2 & COUNTERMEASURE INTEGRATION

TUTELARIS T1 integrates surveillance radar, RF detection and direction finding, thermal and daylight electro-optics, directional and omnidirectional RF countermeasures, an electromechanical sensor mast, autonomous power and open-architecture C2 on a deployable trailer. Sensor fusion supports threat evaluation and countermeasure assignment across one or multiple nodes, while programme interfaces can accommodate external sensors, command systems and qualified hard-kill effectors. Deployment remains subject to site layout, spectrum, electromagnetic, safety, airspace and system qualification.



SAND DEPLOYABLE TRAILER CONFIGURATION



MULTI-SENSOR COUNTER-UAS RESPONSE CHAIN

Deployable architecture: radar + RF detection + dual EO + directional and omnidirectional RF soft kill.

Export/end-user, spectrum, airspace and publication approvals apply. Specifications subject to change.