

# CTRL+SKY MOBILE

Drone Detection

**CTRL+SKY MOBILE is a unique multi-sensor and fully self-contained portable solution for detecting, tracking and neutralizing drones.** It can be used to give the user automated drone awareness at public events, concerts, sporting and any outdoor events where drone activity is unwelcome. All sensors are mounted on tripods for an easy installation of the system in the areas of interest, in a quick and convenient way.

## FEATURES



Portable, multi-sensor drone detection, identification and neutralization system



Integrated radar, acoustic, RF and vision sensors, as well as jammers



Power supply from the battery or generator allows for 24 hours non-stop operation



Mounting all the sensors on tripods provides mobility and allows quick installation of the system in the areas of interest



<b>Radar Detection Range</b>	up to 2000 m, depending on drone size and radar output power
<b>Beam coverage</b>	Sectorial or omni-directional
<b>Radar Freq / RF Power</b>	Default 10.5 - 10.6 GHz, optional 9.5 - 10.8 GHz / 0.5 W or 2 W
<b>RF Sensor</b>	2.4 GHz, 5.8 GHz; other bands optional
<b>Camera</b>	PTZ, 30x optical zoom; or other
<b>Acoustic Sensor</b>	8-microphone array
<b>Size (W x D x H)</b>	Sensors mounted on tripods
<b>Weight</b>	Maximum 60 kg
<b>Power consumption</b>	Maximum 1000 W
<b>Power supply</b>	24 V Sensors, 230/110 V central processing unit
<b>Communication</b>	Ethernet, wireless optionally
<b>Outdoor weather rating</b>	IP 66 sensors