OPENWORKS

SKYWALL PATROL

HANDHELD DRONE CAPTURE SYSTEM

KEY FEATURES:

+ Physical Drone Capture - No Electronic Countermeasure
+ Predictable Outcome
+ Proportionate Response
+ Handheld – Highly Portable
+ Very-Low Collateral Damage Risk

SkyWall Patrol is a handheld system that gives a mobile operator the ability to physically capture a drone in a specifically designed 'drone entangling' net. It uses compressed air to launch a projectile up to the drone after the operator has targeted it using the onboard SmartScope.

SkyWall Patrol can be used as a standalone drone defence system but can also be integrated with a wider security system, using the SkyLink module, to offer a highly capable counter drone package.

A single SkyWall Patrol system can protect an area or multiple systems can be deployed from mobile units to protect a large site.

DIMENTIONS

COMPATIBLE PROJECTILES:

TRAINING **NET ONLY**

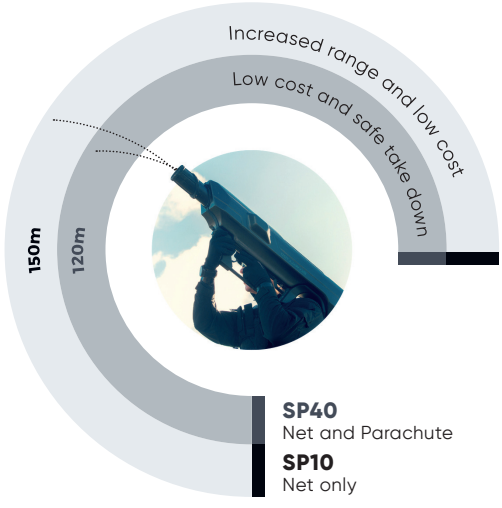
NET AND PARACHUTE

PERFORMANCE

Weight:	12 kg
Size:	1.30 x 0.31 x 0.28m
	1.45 x 0.52 x 0.41m (inside transport case)
Power:	5V Li-Ion Battery
	4500psi High Pressure Air (stored in a quickly replaceable tank)
Operation:	Single Operator
	Single Shot System
Portability:	Man-portable
Reload Time:	8s
Environmental:	-5°C to +50°C Operating Temperature
	-20°C to +71°C Storage Temperature
	(see operation and support manual for storage preparation requirements)
	IP54 Rated

EXAMPLE PERFORMANCE WITH AN SP40

Minimum Range:	10m
Maximum Range:	120m Horizontal
	90m Vertical
Maximum Target Speed:	15m/s approaching the operator
	12.5m/s crossing the operator
UAS Target Capture Method:	Net capture using an 8m2 high tensile net
Parachute:	The SP40 contains a 1.8m2 parachute



The SkyWall Patrol system has a number of built in safety features that ensure it can only be operated when all safety critical elements are functioning correctly. The launcher has a continuous monitoring system to give further protection.

The SkyWall Patrol launcher can be used with a range of SkyWall projectiles.

The onboard SmartScope helps capture moving targets by locking on to the drone and adjusting the operators aim beforeprogramming the projectile prior to launch.