

# DS-100SH

(PATENTS PENDING)

## Description

The Typhon DS-100SH distraction payload is specifically designed to be integrated onto the Sky-Hero LOKI MK2 sUAS platform. System weight and complexity is kept to a minimum for ease of installation / operation. Various options are available for deployment and effect. The overall payload weight (including distraction cartridge) is below 200 grams.



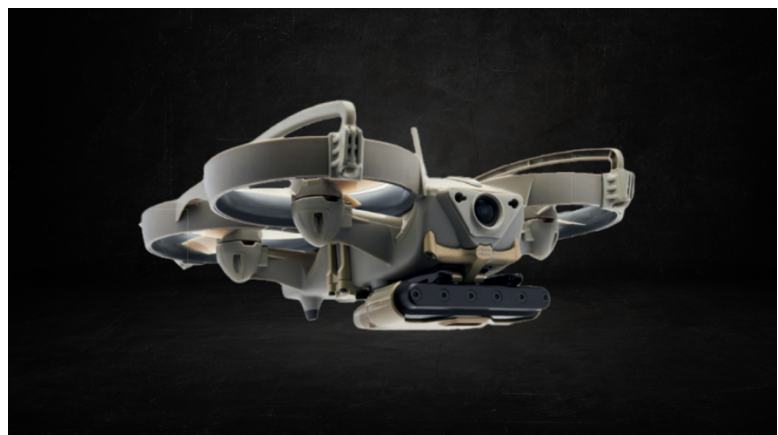
## Operation

Typhon DS-100SH control software is fully integrated into the LOKI MK2 operator Ground Control Station (GCS). The system is initiated with a closed contact signal supplied from the LOKI GCS. The DS-100SH may be configured for either x5 single events, or a pre-programmed 5-round salvo when commanded – this is user selectable via the advanced menu in the LOKI MK2 GCS. Each distraction event has been measured at approximately 169dB+(A) @ 1 metre.

## Application

Integration onto Sky-Hero LOKI MK2 sUAS platform to assist with:

- Dynamic / Tactical Entry
- Quick deployment
- Hijack / Hostage Recovery
- Anti-Terrorist Operations

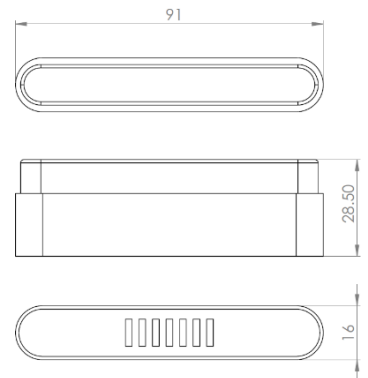


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## Cartridge Specifications:

<b>TYPE &amp; PART NUMBER</b>	<b>LED Test Cartridge - P/N: DS0001SH-2</b>
<b>DIMENSIONS(mm)</b>	91(l) x 28.5(w) x 16(h)
<b>WEIGHT</b>	75g
<b>BODY MATERIAL</b>	Blue Anodised Aluminium 6082
<b>OUTPUT</b>	5 x Red LED's



<b>TYPE &amp; PART NUMBER</b>	<b>Live Distraction Cartridge - P/N: DS0001SH-3</b>
<b>DIMENSIONS(mm)</b>	91(l) x 28.5(w) x 16(h)
<b>WEIGHT</b>	79g
<b>BODY MATERIAL</b>	Black Anodised Aluminium 6082
<b>OUTPUT</b>	5 x 169dB+ @ 1metre
<b>STORAGE LIFE</b>	3 Years

<b>SHIPPING INFORMATION:</b>	
<b>PROPER SHIPPING NAME</b>	Articles Pyrotechnic
<b>UN NUMBER</b>	0432
<b>HAZARD CLASS</b>	1.4S
<b>QUANTITY PER PACKAGE</b>	6
<b>PACKAGING</b>	UN spec 4G Fibreboard Box
<b>NET EXPLOSIVE WEIGHT</b>	1.3g per device