

DS100

(UK PATENT PENDING)

NATO NSN: 6350-99-368-8591

Description

Typhon DS100 is specifically designed to be integrated onto mobile platforms where weight and complexity is kept to a minimum. Various options are available for deployment and effect. They are all below a maximum weight limit of 100 grams.

Operation

Typhon DS100 is split into two modules, one for control and one for effect. This system can be initiated with a closed contact signal or a positive/negative trigger supplied from any wired or wireless control system. The modules are supplied with various mounting options to simplify the system integration and provide maximum flexibility. The DS100 can be configured for either a single event or to initial a pre-programmed salvo of events from the controlling system when commanded. The setup is performed via a USB connected graphical interface, prior to any operation or deployment.



Application

Integration onto light weight potable remote controlled systems to assist with:

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

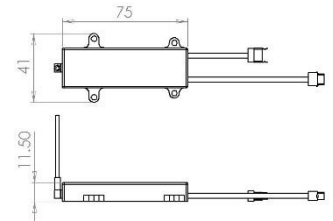


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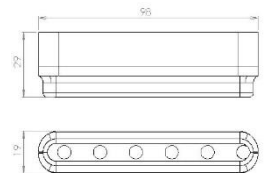
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TYPE & PART NUMBER	Rx Controlled - P/N: DS0001-1
DIMENSIONS(mm)	75(l) x 41(d) x 11,5(h)
WEIGHT	25g
BODY MATERIAL	Black Anodised(AA20) Aluminium 6082
OPERATING FREQUENCY	868Mhz or 915Mhz(RED and FCC approved)
OPERATING TEMPERATURE	-40° to +70°
INGRESS PROTECTION	IP67
VOLTAGE	4-18Vdc



TYPE & PART NUMBER	Test Cartridge - P/N: DS0001-2
DIMENSIONS(mm)	96(l) x 29(w) x 19(d)
WEIGHT	75g
BODY MATERIAL	Blue Anodised Aluminium 6082
OUTPUT	5 x Red Led's
OPERATING TEMPERATURE	-40° to +70°
INGRESS PROTECTION	IP68
STORAGE LIFE	3 Years



TYPE & PART NUMBER	Tx Controller - P/N: CB0001-1
DIMENSIONS(mm)	190(l) x 62(w) x 26(d)
WEIGHT	270g
BODY MATERIAL	Black Anodised(AA20) Aluminium 6082
POWER	2 x CR123A Lithium Battery
FREQUENCY	868Mhz or 915Mhz (RED and FCC approved)
Tx Power	+13dBm
OPERATING TEMPERATURE	-40° to +70°
INGRESS PROTECTION	IP68
STORAGE LIFE	3 Years

