

CTS-TYPHON-DS100

5 Report Flash Bang (165dBA)
Distractionary Device for LOKI drone
application



DESCRIPTION:

CTS-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:

CTS-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

APPLICATION:

Integration onto light weight portable remote-controlled systems (Loki Drone) to assist with:

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



REV A 5/20

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

WARNING: CSI manufactures a variety of CTS less lethal products which are under pressure, pyrotechnic, incendiary, emit projectiles, generate smoke, or are explosive in nature. When used in accordance with CTS training guidelines and the individual agency's policy, they are intended to cause varying degrees of pain and injury, which are temporary. These products are restricted to law enforcement, corrections, and military personnel and are used to gain compliance, disperse crowds, restore order, or temporarily incapacitate dangerous persons. In rare circumstances, CTS less-lethal products may cause damage to property, serious bodily injury or death. Therefore, any person using the force option depicted on this page should receive proper training to ensure the safest and most effective use.