

TYPHON RF

(PATENTS PENDING)

NATO NSN: 6350-99-670-8957

DESCRIPTION

Typhon RF is a remotely controlled electronic distraction device which provides five events with minimal flash, smoke and fragmentation. Specifically designed for Law Enforcement Agencies and Special Forces, Typhon RF provides a dynamic solution for hostage release and method of entry. By reducing the flash and smoke discharged from the device, the risk of collateral damage is dramatically reduced. Multiple Typhon RF devices can be grouped to be initiated as one or individually selected to create a unique method of controlling or subduing a situation.



OPERATION

Typhon RF allows for the quick instant deployment within a 1km line of sight from the controller for activation and monitoring. Once switched on, the device is constantly listening for an arming signal, on receiving this it enters a heightened sensitivity setting awaiting the activation command. The time between the five events can be programmed to mirror a specific pattern or timing profile, as required. Once the device has been used it enters a safe inert state for retrieval and recharge.

APPLICATION

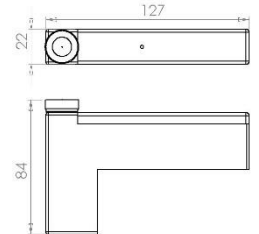
- Dynamic / Tactical Entry
- Quick Deployment
- Hijack / Hostage Recovery
- Anti-terrorist Operations
- Training device (reduced sound)
- Perimeter protection

TYPHON RF

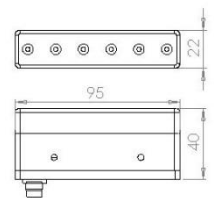
(UK PATENT PENDING)

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TYPE & PART NUMBER	Rx Controller - P/N: RF0001
DIMENSIONS(mm)	127 x 84 x 22
WEIGHT	275g
BODY MATERIAL	Black Anodised(AA20) Aluminium 6082
FUZE DELAY	0.5–30s software programmable / single shot
EVENTS	5 electronically timed
POWER	2 x CR123A Lithium Battery
FREQUENCY	868Mhz or 915Mhz (RED and FCC approved)
RECIEVER SENSITIVITY	-121dBm
OPERATING TEMPERATURE	-40° to +70°
INGRESS PROTECTION	IP68
STORAGE LIFE	3 Years



TYPE & PART NUMBER	Test Cartridge - P/N: TH0001
DIMENSIONS(mm)	95 x 40 x 22
WEIGHT	160g
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 x 62 x 26
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

