

# TRICS C2

## Tactical radio and intercom control system

Durability and easy operability for the toughest conditions



## SUPERIOR OPERATIONAL PERFORMANCE

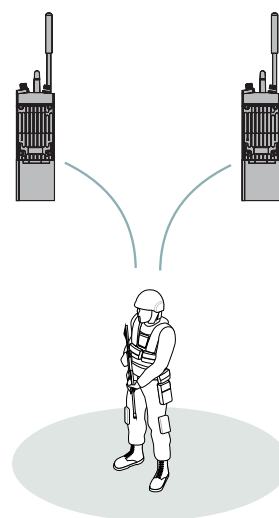
A compact tactical radio controller supporting dual channel radios or two separate radios, with wireless PTT button capability. Best in class operational usability: large PTT buttons on both sides, robust design, proven performance in harshest environments and tested against highest Military Standards.

## FUNCTIONS

- Two large PTT buttons
- Two buttons for controlling In-Ear headset level dependent feature and radio volume control

## HEAR THROUGH CONTROL FOR SAVOX NOISE-COM 100 HEADSET

- 2-buttons
- Hear Through Volume Control
- Voice prompted menu
  - Speaker Balance
  - Hear Through Response Time
  - Equalizer
  - Super hearing



## TECHNICAL INFORMATION

Weight	147 g (with clip)
Size	W 62 mm, L 88 mm, H 29 mm
Housing material	Polyamide
Housing colour	Black
Fixing Options	Single and dual Molle strap bracket Cloth clip, rotating 360°

## ELECTRICAL

Primarily power supply	By attached radio
Alternative power supply	1 x AAA battery Powering from power bank via connector in Y-Radio cable
Battery Life Time	Up to > 40h hours with internal AAA battery

## CONNECTIVITY

Headset support	Noise-COM 100 Noise-COM 200 Talon Throat Mic
Headset connector, 14 Pin	Monoaural or Binaural
Radio connector, 19 Pin	Supports 1-2 radios or communication systems simultaneously TRICS I- or Y-cable support

## COMPLIANCE STANDARDS

Environmental	
Operational temperature	-40...+60 °C
Storage temperature	-40...+60 °C
Maximum Humidity	90 %
Ingress Protection	IP68
Drop	2 Meters

Military standards (MIL-STD-810G)	
Low Temp Storage	Method 502.5 Procedure I, -40°C
Low Temp Operational	Method 502.5, Procedure II, -40°C
High Temp storage	Method 501.5 Procedure I, 60°C
High Temp operational	Method 501.5 Procedure II, 60°C
Mech Shock	Method 516.6 Procedure I, Half sine, 11ms, 50m/s <sup>2</sup> , 3 tests in each direction, 6 directions
Immersion	Method 512.5
Shock	Method 516.5, 1.8m
Salt Fog	Method 509.5, 4 days, Salt fog concentration 5%, fall out rate 1-3ml/h, 24h salt fog, 24h drying, 2 cycles
Blowing Sand & Dust	Method 510.5 Procedure II

Electro Magnetic Compatibility (MIL-STD-461G)	
EMC	EN 55032 EN 55035 EN IEC 61000-6-2 EN 301 489-1 EN 301 489-17 EN 300 328 EN 62479

Regulatory information		
EU	EMC	EMC 2014/30/EU Directive
	Standards	EN 61000-6-4:2019 EN 55032:2015 + A11:2020 EN 55035:2017 + A11:2020
US	EMC	Class B (residential) 47 CFR Part 15B