

TRICS C4

Tactical radio and intercom control system

Control and flexibility to adapt to all your field communications needs



UNCOMPROMISED OPERATIONAL EFFICIENCY

A tactical multi-radio communication controller featuring built-in microphone and speaker for optional use without headset. Maximizes operational efficiency by supporting dual-channel radios or up to four separate radios, including **Bluetooth®** connectivity. Fully software-configurable, enabling customization for specific communication needs. Intuitive, voice-prompted user interface and dynamic audio routing with dedicated PTT buttons allow users full focus on mission at hand.

TECHNICAL INFORMATION

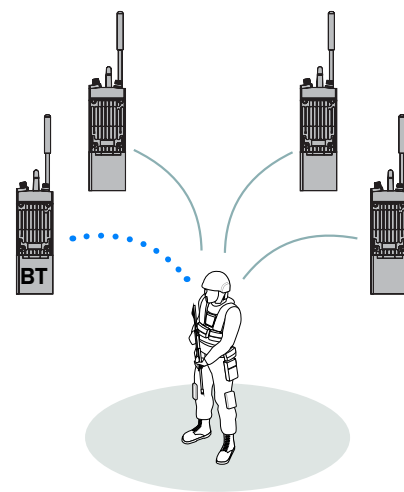
Weight	215 g (without clip)
Size	W 68 mm, L 100 mm, H 34 mm
Housing material	Polyamide
Housing colour	Black
Fixing Options	Single and dual Molle strap bracket Cloth clip, rotating 360°

ELECTRICAL

Primarily power supply	By attached radio
Alternative power supply	Re-chargeable Li-ion battery Powering from power bank through radio port
Battery Life Time	> 24 h
Battery Capacity	1050 Ah
Use Voltage	3.7 V

CONNECTIVITY

Headset support	Noise-COM 100 Noise-COM 200
Headset connector	14 Pin
Radio connector	19 Pin Supports 1-4 radios or communication systems simultaneously TRICS I- or Y-cable support



COMPLIANCE STANDARDS

Environmental	
Operational temperature	-40...+60 °C
Storage temperature	-35...+45 °C
Ingress Protection	IP68

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
FCC	Class B (residential) 47 CFR Part 15B
ISED	RSS-Gen, RSS-247, ICES-003 (Class B)

Military standards (MIL-STD-810G)	
Low Temp Storage	Method 502.5 Procedure I, -35°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 ² , 3 tests in each direction, 6 directions
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

Environmental Tests (STANAG 4370)	
AECTP 302	high temperature Procedure I: Operation
AECTP 302	high temperature Procedure I: Storage
AECTP 303	low temperature Procedure I: Operation
AECTP 303	low temperature Procedure I: Storage
AECTP 304	air-to-air thermal shock
AECTP 401	vibration Procedure III
AECTP 414	transit drop Procedure I
EN/IEC 62262	K08, impact protection