



01 / CAPABILITY OVERVIEW

INTERKOM

INTERKOM integrated vehicle communication system



FIG 01 PRODUCT CONFIGURATION

-15 °C to +55 °C

OPERATING TEMPERATURE RANGE (ETSI 3.3)

9000 g

WEIGHT CUJ

CUJ central management unit, UK operator unit, PJ user unit

SYSTEM UNITS

nominal 24 or 48 VDC

POWER SUPPLY

01.1 / OVERVIEW

An integrated vehicle communication system combining VoIP telephony, FXO and FXS lines, radio gateways, serial data links and the command post network, built from a central management unit, operator units and user units.

TYPE

Vehicle & weapon station

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

INTERKOM / TECHNICAL EQUIPMENT

PERFORMANCE

Operating temperature range (ETSI 3.3)	-15 °C to +55 °C
Ingress protection rating	IP67
Resistance	vibration and shock resistant

INTERFACES AND OPERATION

Power supply	nominal 24 or 48 VDC
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PHYSICAL DATA

Weight CUJ	9000 g
Weight UK	3000 g
Weight PJ	1000 g

ADDITIONAL TECHNICAL DATA

System units	CUJ central management unit, UK operator unit, PJ user unit
User types	operator (full access), commander (limited access, uses UK), user (services over PJ, FXO, FXS, radio, remote user)
Services	calling, call forwarding, internal communication with UHF/VHF radio, conference call, urgent call, communication between vehicles via optical or electrical Ethernet port
Management	PC over management interface (CUJ LAN) with embedded web server, or device front panel with buttons and LEDs, up to 4 predefined configurations
Ethernet	support for up to 8K MAC address entries with automatic learning and aging; full duplex, half duplex, flow control; egress tagging/untagging per port or by 802.1Q VLAN ID; QoS with four traffic classes
Dissipation (PoE not included)	up to 55 W
Consumption CUJ	up to 25 W
Consumption UK	up to 8 W
Consumption PJ	up to 3 W



03 / CONFIGURATION VIEWS

CONFIGURATION VIEWS

INTERKOM / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / opposite side



FIG 03 / vehicle installation

