

# Military Vehicle Intercom System TA-1079

Full duplex VIC-3 Military Vehicle Combat Intercom System.. MIL-STD 1275B /461C-D-E/810E

# TA-1079



#### Product Description:

The Military Intercom System TA-1079 is an important part in a mobile tactical communication system for use with ground, airborne and seaborne service.

The Military Vehicle Intercom System TA-1079 is a basic military intercom station, which allows full duplex voice communication between commander and 2 crew members (VIC-3 configuration).

#### Technical Characteristics:

The Military Intercom System TA-1079 has a built-in microphone and loudspeaker which enables hands-free conversation. It can also be used with a military headset or a military headset for locations with extreme background noise (through a standard U-229 MIL connector).

The Military Intercom System TA-1079 are housed in a die-cast metal enclosure and are resistant to weather, water immersion, humidity, temperature extremes, vibrations and bounce. Each unit has D38999 Military standard connectors for input and output connection.

It has been designed for easy operation through the front panel which allows the commander to select different methods of operation to control the volume and to send alarm signals and voice commands.

The Military Intercom System TA-1079 is wire connected to communicate with 2 MIL-STD handsets or headsets, located at 2 crew members (option: 4-8 crew members). The distance between crew members 0.3- 25 meters.

#### Basic station electrical characteristics:

- Voltage operation: 18-32 V DC
- Typical voltage - 24 V DC
- Audio power output, speaker (hands-free mode) 1.5 W
- Audio power output, headset - > 103 dB SPL
- Talk button - to allow conversation, P.T.T. mode
- Mode switch - hands-free P.T.T. or using MIL-STD headset/ handset
- Volume control switch (commander)
- LED power supply
- 2 ports for crew members Military Standard handsets or headsets w/itch P.T.T. (3-7 ports, option)
- 1 port (option) for basic stations network ( 2-6 station)

#### MIL-STD Compliant:

Temperature operation/storage - MIL-STD 810E Compliant  
Vibration operation/storage - MIL-STD 810E Compliant  
Humidity operation/storage - MIL-STD 810E Compliant

#### MIL-STD Connectors:

Power/ Audio Connector (2 port ) - MIL-STD Compliant  
Headset/ Handset Connector - U-229 MIL-STD connector  
Connection Ports for commander and 2 (option: 3-7) crewmembers - MIL-STD Compliant

#### Temperature operation:

-30 to +70 C

#### Net weight:

1.8 Kg



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