

AT VICM 209 - PCI - Personal Communication Interface

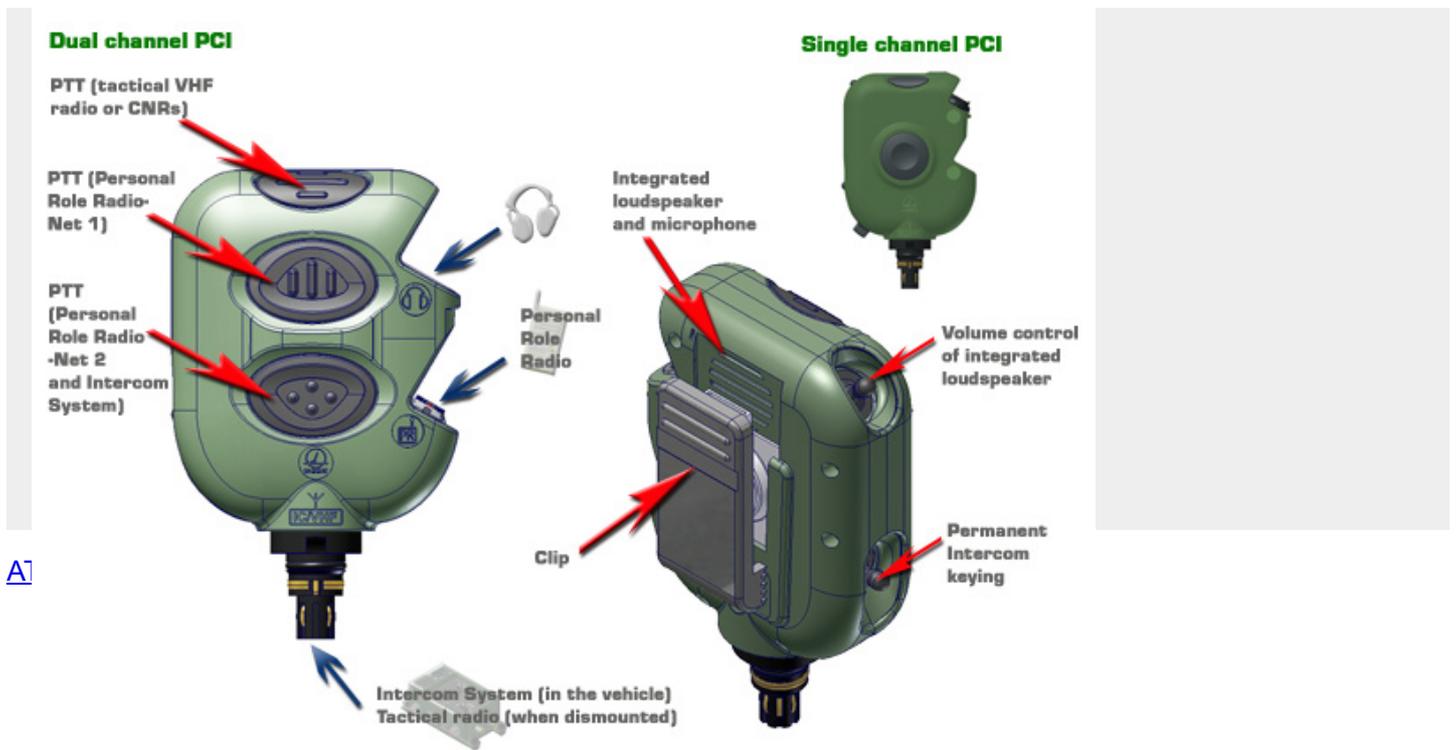
AT VICM 209 - PCI - Personal Communication Interface

PCI is designed for those soldiers who must dismount from the vehicle very quickly and stay in connection through wireless link with the vehicle crew. PCI provides comfortable interface between personal headsets, Intercom System, Personal Role Radio and Tactical Radio. Soldiers can operate Intercom System in the vehicle very easily and dismount from the vehicle very quickly, still connected through Personal Role Radio or Tactical Radio with the vehicle crew.



Scheme

- ✓ Dual channel Personal Role Radios supported
- ✓ PTT switch for Intercom System, Personal Role Radio and Combat Net Radios
- ✓ User friendly design
- ✓ Easy operation, minimum training required
- ✓ Can be fixed to tactical vest
- ✓ Integrated microphone and loudspeaker
- ✓ External audio device can be connected to dedicated input
- ✓ No batteries required - powered from Intercom System or radio



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Description

PCI allows soldiers to use Intercom System in the the vehicle and dismount from the vehicle very easily and quickly. When they dismount, they are only required to unplug one cable, which connects PCI to the dedicated port of Intercom System. Personal Role Radio is connected automatically to headsets and soldiers are able to communicate through wireless network of Personal Radios, when dismounted. If surrounding noise is low, soldiers can put their headsets down and disconnect from the PCI. It is recognized by PCI electronics and small integrated loudspeaker and microphone are automatically switched on. Tactical radio can be connected to PCI unit when dismounted. Thanks to PCI, dismounted team can work on three radio channels. PCI is powered from Intercom System, or connected radios (no batteries inside).

PCI can be attached to the tactical vest (clip or bag).

PCI is offered in two variants:

- Dual channel – for dual channel radios
- Single channel – for single channel radios

Power supply voltage	20 V DC/ (2 - 35) V DC
Current consumption.	max. 150 mA
Connectors	
Headset	TJT-102
Personal Role Radio	AJ-117MDC, FISCHER DBPU 102
Intercom/VHF	A059-140
External Audio device	AP-107PM
Operating temperature range	2x P-101 -35°C to +60°C
Storage temperature range	-40°C to +71°C
Environment	MIL-STD 461E, MIL-STD-810F



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