



General specifications	
System mission	voice transmission/receiving
Operation type	tactical military operation
Communication channel	multi-wire/pair wire cable (for infantry)
Network capacity	5 crews, 1 commander, and 1 infantry
Physical layers between the nodes	analog voice
Display type	LED
Crew/infantry connector type	19-pin socket of the crew/commander and binding post for infantry
Operating voltage	20~32VDC externally
Conference type	general conference
Alarm/display capability in the Commander Terminal Unit	laser/chemical attack, status of the gunner, driver, and infantry
Out of network communication	radio communication (R1 and R2) via the two VHF/LB radio sets
Microphone input	about 1mV p-p
Command control	controlling communication between the crews and with the R1 and R2
Connection alarm of the Infantry Terminal Unit	audio alarm in commander helmet and LED indication on the Commander Terminal Unit
Audio frequency response	0.3-3.4KHz
Controlling the received audio level	by volume control as analog for each crew and the commander
Input/output ports	2 radio inputs, 2 crew inputs, 1 commander input, 1 infantry input, in sensor input, and supply input
Audio output	one output for connecting external loudspeaker
Tactical capability and quick setting up	ok
Easy operation	ok
Special specifications	
Capability of holding conference and intercommunication	by the commander
Capability of radio transmission/receiving in status of connecting to the radio 1	by the commander and crews
Capability of radio transmission/receiving in status of connecting to the radio 2	only by the commander
Controlling and disconnecting	by the commander