



## KAREL MAS200 COMMUNICATIONS SWITCHING SYSTEM

THE MAS200 COMMUNICATIONS SWITCHING SYSTEM IS A COMMUNICATION STATION THAT PROVIDES REAL-TIME TRANSMISSION OF INTERNAL CONVERSATIONS COMMUNICATION AND RADIO COMMUNICATIONS THROUGH USER STATION.

While the system providing internal voice communication between the crew for coordination and command-control, also allows the authorized personnel to send/receive to 4 different radios.

Thanks to the Web Interface, the system is controlled from the IP interface. There are 3 types of user stations in the system to provide communication for intercommunication circuits and radios. The users shall utilize headsets for internal and radio communication. Inter-communication talks is transmitted from left ear cup while the radio communication is transmitted from the right ear cup for detecting the different sources of the voices for the users.

### Technical Specifications

Voice communication with or without encryption of HF/VHF/UHF radios can be provided with 4 channel CNR Interface.

Internal communication can be made provided with 24 channel User Station without requirement of any external power supply.

**Operating Voltage:** 95 - 265 VAC or 12 - 32 VDC.

**Weight:** 18 kg (main station)

**Operating temperature:** -30 °C, +55 °C

**Storage Temperature:** -40 °C, +60 °C

It meets MIL-STD-461F CE101, CE102, RE101 and RE102 standards. MIL-STD-810G

**It has Waterproof:** IP-67

### Single and Double User Station



### Radio User Station



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