



ORC - OPERATORS REMOTE CONTROL



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ORC - OPERATORS REMOTE CONTROL COMMUNICATION SYSTEMS

The ORC is an Operators Remote Control unit that lets the operator select between preset frequencies on one or more radio units. The frequencies are stored in the radios and it shows the current operating frequencies. With the help of the up and down buttons on the front panel of the unit, up to 30 preset channels can be recalled. 4 different radios can be controlled at the same time, typically these are 1 main and 1 standby transmitter plus 1 main and one standby receiver, i.e. 4 radios operating at the same frequency.

A text string can be "attached" to each frequency to ease rapid selection of frequency. The ease of operation is further enhanced by the simple keyboard consisting of only 3 pushbuttons: Scroll up, Scroll down, and Select. The ORC unit is connected to the radio units by means of a RS-485 serial line.

SPECIFICATIONS

| | |
|-----------------------|---|
| Operating voltage: | 12 VDC via COM port. |
| Power consumption: | < 5W |
| Distance from radios: | > 100m. |
| Possibilities: | Change of preset channels on up to 1 Main and 1 Standby radioset, operating on the same frequencies. |
| Data rate: | RS485 bus, 1200 Baud. |
| Environment : | Temperature: -20°C to + 55°C Humidity: 90% at 40°C . Chock: (Transport) IEC-721-3-2 , Class 2M3 Vibration: (Transport) IEC-68-2-32 , Class 2M3 IEC-68-2-6 |
| Dimensions : | 106,3 (21TE)(W) x 227m(D) x 128,4mm (3U)(H). |
| Weight : | 1,2 kg. |



Agent/Distributor:

Jotron AS reserves the right to change the design and/or specifications at any time without prior notice. Reservations are also taken towards any general errors that may occur.

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