RRC101-IP

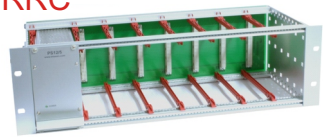
Remote Radio Control over IP

… connects analog and digital radio-worlds

- cost-efficient Radio-over-IP-Interface
- operating and controlling of one or more detached Radio sets (worldwide)
- **connection between analog and digital radio worlds**
- transmitting of voice, analog signals, PTT, Squelch and RS232
- easy connection with existing IP-Networks or the internet
- different transmission performances by using appropriate codecs
- operating and configuration via webinterface
- 5-Ton, FMS und FSK-Telegramme
- RS232-transmission transparent, full duplex, 4800-115200 Baud/s
- transit time of 30 - 50 ms
- supply voltage 9V to 16V DC, nominal 12V DC, max. 300mA
- customer-specific applications
- Black-Box Version (B) or as 19“-Rack Version (19)
- **Server Version connects up to 12 units simultaneously**

RRC101-IP-MCR

Multichannel Adaptor for RRC



- to hold up to 7 RRC101-IP-19
- inclusive Power Supply 12 V DC / 5 A
- **RRC101-IP-MCR8:** version to hold up to 8 RRC101-IP-19, without Power Supply

RDU104

RoIP Desktop User Terminal 104

The Communication Centre

- RDU104-Family is the newest generation of desktop user terminals
- wide range of features
- practice oriented, ruggedly-built stainless-steel panel
- Push-Buttons
- 4,3" TFT-Touchscreen
- Supply Voltage 12 V DC, max. 1.5 A Power consumption 18W
- integrated RS232-Interface
- **Integrated RRC101-IP**
- 5-Tone encoder and decoder
- groups, conferences and landline connections (only server version)
- **Server-Version to connect up to 12 units simultaneously**

RDU101

RoIP Desktop User Terminal 101

The Desktop User Terminal

- basic solution for remote controlling of radio-sets
- speaker on – off switchable with toggle switch
- volume control of internal speaker and headset individual adjustable
- 3 Status-LEDs
- Power supply via RRC or direct connected radio set.

RRC101-IP-M

Remote Radio Control over IP - Marine

- performed for offshore and marine radio
- interface for ICOM Commandmic
- seawater protected durable aluminium enclosure (IP66 / DIN EN 60529)

RCT(P)

RS232 Converter for TETRA(POL)

… detaches digital radio-sets

- with intelligent data connections for control units of TETRA(POL)-Sets
- **TETRA:** Converting of relevant signals from the PEI-Interface to serial signals
- **TETRAPOL:** Converting of relevant signals of the BER-interface (Radio-set) or CCP-interface (Operating unit) to serial signals
- analog audiosignals are passed through
- Detache of the Control unit via 4-wire cable in/out (Audio-jack) or RS232 (Data-jack)
- Power Supply 12V / 0.5 A via Radio set-Audio-Interface
- **Detaching via IP-Network in conjunction with a RRC101-IP. Therefore it enables to operate from everywhere in the word.**