WE DEFINE THE IMPOSSIBLE

TECHNICAL
Data sheet

# VoiceX Radio Server VRS-50




## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| VoIP Standard | EUROCAE ED-137B |
| VoIP Connection | 50 URIs |
| Internal storage | 500 GB |
| Local display | OLED Graphic display |
| Ethernet Connection | 5 x GBE |
| Time Reference | Hardware clock , NTP |
| VoIP Recorder | ED-137B |
| Hardware platform | Jetson Orin |
| Operating systems | Linux |
| DC source input | 12 - 30 VDC XLR female |
| AC source input | 90 - 230 VAC |
| Power consumption | 50 Watts |
| Systems cooling | Active |
| Mechanical dimension | 1 HU Racks |

## FEATURES

Receiver and Transmitter best signal selection
Embedded systems hardware platform
High Availability architecture

10 Radio group connection
Automatic main / standby radio
EUROCAE ED-137B VoIP Standard

50 URIs of VoIP connection
NTP Client for time synchronization
Embedded web server for monitor and configuration

Web socket for realtime RCMS interfac and SNMP
Quad gigabit ethernet switch
Redundancy capability

## VOICEX RADIO SERVER

VoiceX is a radio server for voice communication systems. The server working as bridge routing between radio transceiver and controller working position terminal(CWP). And also it can extended number of VoIP connection of the radio transceiver to reduce data traffic to radio site. It also can do a radio best signal selection function and radio transceiver healthy and transmission information of each radio will store into this server.

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