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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