



THE MAIN POINTS AT A GLANCE

- Continuous operation 24/7
- Shock resistant
- Noise free and maintenance free
- Automatic control over vehicle circuit

Highest mobility for maximum requirements

VCU-MOBILE is a system unit for mobile use. It is designed for use in harsh environmental conditions. The system unit can handle up to 60 active VoIP channels. It can operate with 230V AC power or 12-24V DC current.

Continuous operation 24/7

Like all system units of Voxtronic, the VCU-MOBILE is designed for continuous operation. 24/7 is not a challenge but normal operation for this system unit.

Noise free

As there are no mechanical components used, it is noise free. Thus the VCU-MOBILE is not only used in vehicles but also in environments where noise is undesirable.

Maintenance free

A special feature of this system unit is the use of maintenance free components. The system unit includes, for example, no Fan. The heat is dissipated via cooling fins. Instead of mechanical hard drives SSDs (Solid State-Drive) are used. Together these results in a system unit which their components require no maintenance.

Shock resistant

VCU-MOBILE is built for usage in mobile environment. Vibrations, such as those found in vehicles have no impact on system function. VCU-MOBILE can directly be connected to 12-24 volt power supply of a vehicle.

Automatic control over vehicle circuit

With the connector for external control, the VCU-MOBILE can be used with a Vehicle circuit. In this way, the system unit will boot automatically, for example, when the vehicle starts. A delay time can be configured for powering off. In addition, vehicle typical interruptions of power (continuous restarts, fast restart of the engine after stalling) are compensated.

Optional Enhancements

Hard drive	VSS-120-SSD	HARD DRIVE, 120 GB, SSD 24/7
	VSS-160-SSD	HARD DRIVE, 160 GB, SSD 24/7
	VSS-300-SSD	HARD DRIVE, 300 GB, SSD 24/7
	VSS-600-SSD	HARD DRIVE, 600 GB, SSD 24/7
Active connection	VLA-IP4	VOIP, 4 PORTS, ACTIVE CALL DELIVERY BY PHONE OR PABX SIP PROTOCOL
Recognition	VRM-TETRA4	TETRA DECODER, 4 CHANNELS SOFTWARE MODULE TO RECOGNISE TETRA DATA WHICH IS SENT PER LAN FOR 4 TETRA CHANNELS. FOR PEI TO LAN CONVERSION A OWN HARWARE IS NEEDED
User	VUF-CLIENT	CONCURRENT SESSION FOR CONNECTING ONE USER TO THE INTERFACE
	VUF-RECALL	INSTANT RECALL FOR CONNECTING ONE USER TO THE INTERFACE

The features listed are only an example excerpt. For further information of possible enhancements please contact your local sales office.

Technical Data

Version	H61
Dimensions	262 mm x 235 mm x 85 mm Air circulation and heat dissipation must be ensured
Weight	4 kg
Mains voltage	6-30V/DC or 100-240V/AC, 50-60Hz
Power consumption	Max. 95W
Processor performance	3.0GHz, 4 Cores, 4 Threads
Main memory	4GB
Network	1x 10/100/1000 Mb/s
Connectors	Front: 2x USB 2.0 Back: 2x USB 2.0, 1x PS/2, 1x VGA, 1x DVI, 1x Audio Out
Noise level	0 dB
Recommended equipment environment	0°C – 50°C
Relative humidity	0% - 90% (non condensing)

Communicate.
We back you up.

Voxtronic is a leading provider in the field of digital voice and data recording and developer of security-relevant solutions for industry, business and government.

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