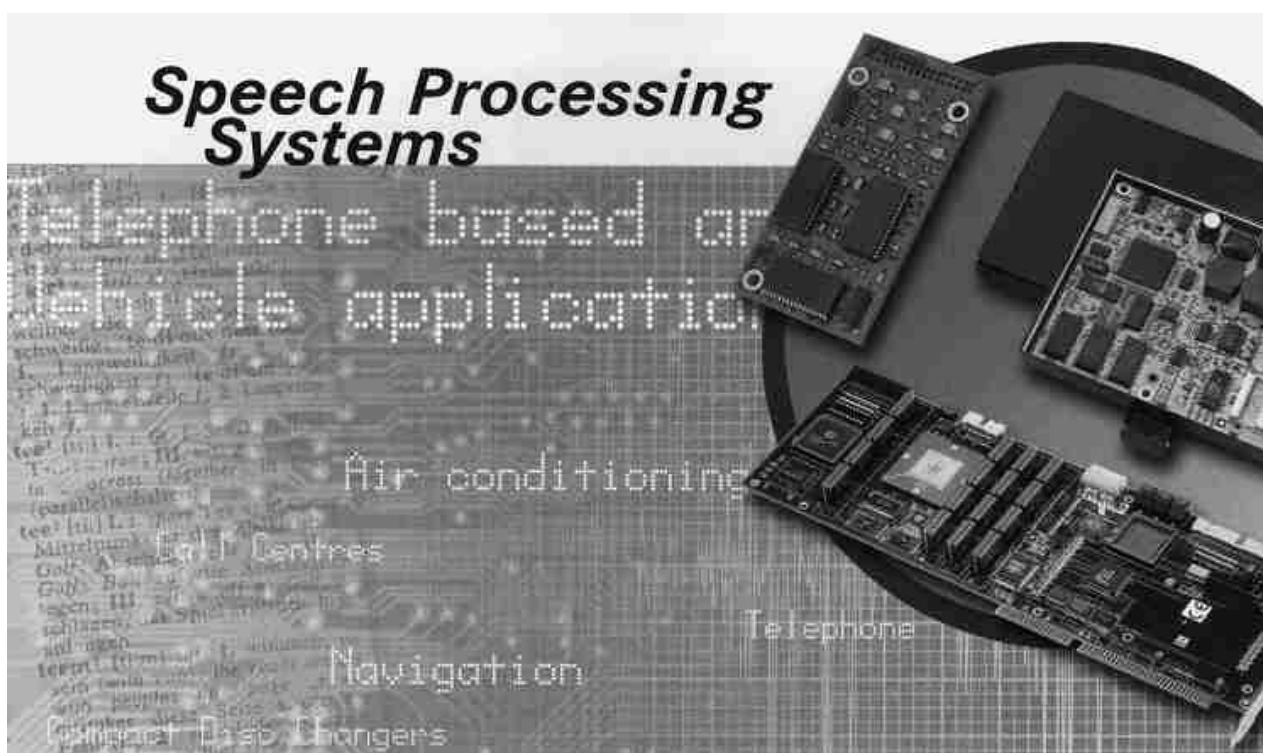


MULF2

Certification



Installation instruction

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				<i>Department</i>	EDH	MULF2 Certification			
				<i>Date</i>	<i>Name</i>				
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				<i>QME</i>		Installation instruction <table border="1" style="float: right;"> <tr> <td><i>Page</i></td> </tr> <tr> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">of 55</td> </tr> </table>	<i>Page</i>	1	of 55
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				Automotive Systems					
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1 Abstract

1.1 Revision index

No.	State	Version	Change Description	Changed pages	Autor
1	ready	1.0		All	Schneider

1.2 Applicable documents

Ref.	State	Version	Document Description	Autor

MULF2
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1.3 Abbreviations

	Document Description
BT	Bluetooth
EC	Echo cancellation
NR	Noise reduction

1.4 Purpose of the document

Installation instruction for the MULF2.

2 General

The MULF2 is not sold direct to the customer. The MULF2 will be delivered directly to the car manufacturer. MULF2 is manufactured for BMW AG. BMW AG is responsible for the correct installation of the MULF2. This document is a guide for the correct installation of the MULF2.

3 Power supply

Normal operation voltage of the MULF2 is 9V – 16V. The nominal supply current of the MULF2 is 180 mA at 14V. The MULF2 may only be operated on a fused power supply. The recommended fuse is a 10A Type.

4 Antenna

The MULF2 has an external antenna connector. The connector is a FAKRA type. Only the following antenna should be connected to the MULF2:

- 6 928 461 (BMW part number)

This antenna has a gain of 2,1 dBi.
It is possible, to connect the antenna via a coax cable.

5 FCC note

In the user manual should be the following text:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.