

## Cable Kit 3316 Interface 3130 or 3009/17

### Mimer SoftRadio - Motorola MTM800 & MTM800E without virtual control head

#### Remote functionality

This cable kit will together with the Mimer Network Interface gives remote control of the radios audio and PTT functions.

Virtual Control Head is not possible.

#### Radio programming

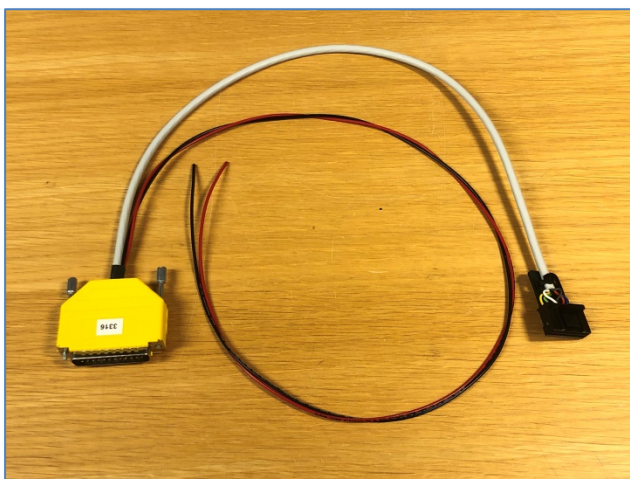
Also see screen shots on following pages.

- GPIO Pin 3 shall be programmed for "Voice PTT, active low"
- Enable accessory connector mic as described on screen shot

#### Power

The red and black wires shall be connected to 12VDC, red is positive.

The network interface consumes max 0,3A.



*Cable Kit 3316*

## Radio programming MTM800E

### Screen Shots of radio settings:

For the audio in the radio back port there are different settings in different generations of the CPS.

### MR5.14, Buttons, Keys and Accessories / Accessory

#### Older version:

	Field Name	Field Value	Set Default
1	Active Accessory Selection	Control Head Accessory	Set Default
2	Front (10-pin MMP) GCAI Core Accessory Type	First Mic	Set Default
3	Rear (25-pin MMP) GCAI Core Accessory Type	First Mic	Set Default
4	Transceiver Accessory Type	Visor Mic	Set Default
5	Control Head Rear Alternative Accessory Connected	<input type="checkbox"/>	
6	Transceiver IMPRES Visor Mic Connected	<input type="checkbox"/>	
7	Transceiver Hands Free Mic Selection	<input type="checkbox"/>	
8	Transceiver Hands Free Mic Voltage	Normal	Set Default
9	Telephone Handset Enable External Speaker on Hook for Group Mode	Enabled	Set Default
10	Telephone Handset Enable External Speaker on Hook for Private Mode	Enabled	Set Default
11	Rx Audio Line Output Type	0dB Point	Set Default
12	Preferred Emergency Accry - Control Head	Last Active Mic	Set Default
13	Preferred Emergency Accry - Slave Control Head	Last Active Mic	
14	Preferred Emergency Accry - Transceiver	Last Active Mic	Set Default
15	Preferred Output Audio for FDPC	Speaker	Set Default
16	High / Low Switching of Audio	<input type="checkbox"/>	

#### Newer version:

The screenshot shows the LSE MTM800E 190906.cpe software interface. The left sidebar displays a tree view of settings categories, with 'Buttons, Keys and Accessories' expanded to show 'Accessory'. The main table lists the following fields:

	Field Name	Field Value	Set Default
1	Active Accessory Selection	External	Set Default
2	External Accessory Type	Visor Mic	Set Default
3	Control Head Rear Alternative Accessory Connected	<input type="checkbox"/>	
4	Telephone Handset Enable External Speaker on Hook for Group Mode	Disabled	Set Default
5	Telephone Handset Enable External Speaker on Hook for Private Mode	Disabled	Set Default
6	Rx Digital Audio Gain	0 dB point	Set Default
7	Preferred Emergency Accry - Control Head	Last Active Mic	Set Default
8	Preferred Emergency Accry - Slave Control Head	Last Active Mic	
9	Preferred Emergency Accry - Transceiver	Last Active Mic	Set Default
10	Preferred Non- Emergency Accry - Control Head	Last Active Mic	Set Default
11	Preferred Non- Emergency Accry - Slave Control Head	Last Active Mic	
12	Preferred Output Audio for FDPC	Speaker	Set Default
13	High / Low Switching of Audio	<input type="checkbox"/>	

Below the table, a help window is open for 'External Accessory Type' with the following text:

Help Invalid Warning Find Result:

### External Accessory Type

This field defines the type of external accessory connected to the radio. The