

## M218 Connection plan

The **M218** wall-mounted remote control panel enables you to control additional room amplifiers. In conjunction with an interface (**M200**, **M201**), it can also be used to control the **M51**.

The **M218** has an infrared receiver, which is located behind the lens. In addition, control commands are confirmed with a short, blue flash signal, irrespective of whether the command comes from an infrared signal or direct from the remote control panel keys.

### Assembly

Connect the cable to the **M218** as described in the chapter *Connection* and select the configuration that matches your requirements (see chapter *Options A B*). Screw the **M218** board onto the flush mounting box using either the slot-holes at the sides or the drilled holes located at the corners.

**Please note: In either case, you must make sure that the screws are only finger tightened, otherwise there is a danger of cracks occurring in the board.**

Now you can clip in the corresponding frame with the blanking plate. There are lengthwise internal grooves provided for the *Jung* and *Gira* systems:



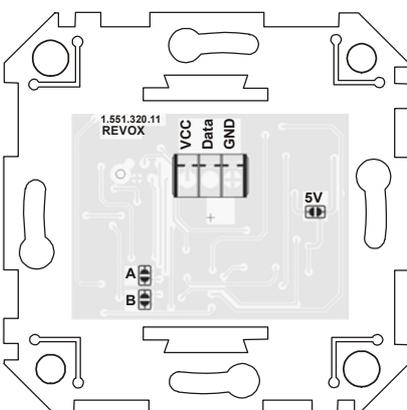
The external trapezoid shaped cutouts should be used with the *Merten* system:



### Connection

Connection is made using a two-part, 3-pin Phoenix plug as shown printed on the board.

**VCC:** + 8 to 20 V (factory setting)  
**Data:** IR signal  
**GND:** Earth / Screening



Revox recommends the use of a 2-core, screened cable (microphone cable), where the screening is used as the earth.

Dominating Entertainment.  
 Revox of Switzerland.

### 5V operation with Exception/Evolution

Different power supply levels can be used with the **M218**. If the solder pad on the rear of the board, which is labelled **5V** is closed (solder bridge plugged), the **M218** can be operated with a +5V power supply. This is necessary if the **M218** is connected to an *Evolution* setup using the "Remote Display" connector or to an *Exception* setup, using the "Option" connector.

**Please check the 5V solder pad in each case as otherwise, your M218 will be damaged.**

### Options A B

There are two solder pad fields on the rear of the board, labelled A and B (see *Connection plan*). the factory setting for both these pads is open, i.e. not bridged.

#### Option A

In some cases, it can be advantageous to turn the IR receiver off. This can be done with solder pad **A**.

Solder pad **A closed** (solder bridge in place)  
 → IR receiver: **Off**

Solder pad **A open** (no solder bridge in place)  
 → IR receiver: **On**

#### Option B

Using option **B**, you can re-address the tuner command (remote address) from **tuner** to **AUX3**. This is only necessary if a second tuner has been built into the **M51**. In this way, for example, you can listen to the first tuner in the main room (and Zone 1) and independently of this, use the second tuner in Zones 2 – 4.

The following steps are necessary:

- Put solder bridge **B** in place
- M51 Setup / Remote Menu**  
 Remote button "Tuner" is selecting "FM Tuner" in slot 1  
 Remote button "Aux3" is selecting "FM Tuner" in slot 2

Now, when you press the Tuner key on the **M218**, the second tuner in *Slot 2* is selected. When using wall-mounted remote panels with solder pad **B** not in place on the other hand, the first tuner in *Slot 1* is selected as usual.

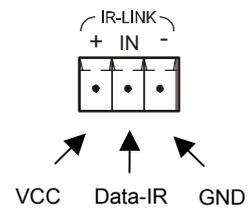
#### Tip

The second tuner should be inserted into *Slot 2* as here the screening is best suited for optimised reception.

### M219 connection panel

#### IR LINK

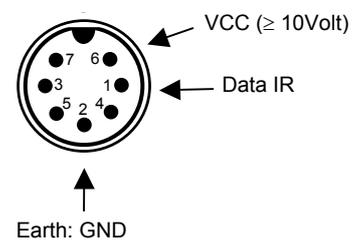
(Phoenix plug view:)



### V209/ 219 connection panel

#### External IR Receiver

(DIN plug view: solder side)



As well as the earth on PIN 2, the housing of the 7-pin DIN plug should also be earthed.

### Technical data

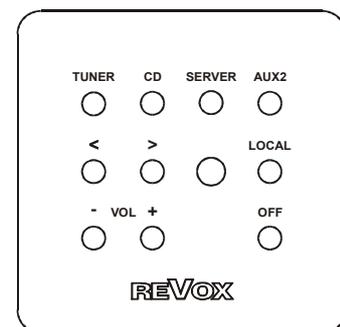
**Tip:** Up to 5 M218 can be switched in parallel

**Max. cable length:** 40m

**Power consumption:** 17 mA

#### E & OE

We reserve the right to make technical modifications.



### Guarantee

The guarantee period is 24 months from the date of purchase. Your dealer should be your first contact if you need service.

If he can't give you the help you need, send the **M218** carriage free and without any accessories to your national Sales Office. Please supply a complete description of the problem and a full return postal address.