

REMOTE KEYPAD (RKD100)

USER'S MANUAL

CHAPTER 1 : INTRODUCTION

1-1. SUPPLIED EQUIPMENT

- 1 REMOTE KEYPAD (RKD100).
- 1 DB9 (M/F) cable (Length = 3 meters).
- 1 User's Manual.

1-2. GENERAL INFORMATION

The REMOTE KEYPAD (RKD100) is a control device for the **OCTO²** and **Quattro** series. The RKD100 is specially designed to be integrated into a desktop or an electrical 2-gang wall mount box. It allows driving all the Audio & Video switching. The RKD100 is very easy to use and to install, since it only requires one cable to connect it. The RKD100 is auto-powered by the device at which it is connected and doesn't need any extra power supply. The RKD100 is also compatible with the OCTO VUE series, but with limited functions.



1-3. STARTING

- ① Turn OFF your **OCTO²** or **Quattro** (rear panel switch).
- ② Connect the RS-232 connector (DB9 female) of your device to the DB9 male connector of the RKD100 with the supplied DB9 cable.
- ③ Turn ON your **OCTO²** or **Quattro** (rear panel switch).
- ④ Select a source with the **INPUT SELECTION** buttons.
- ⑤ Make the audio adjustment with the **AUDIO** buttons.

CHAPTER 2 : TECHNICAL DESCRIPTION

2-1. FRONT PANEL

- Fn :** Secondary function selection button.
- INPUT SELECTION :**
- Selection of the 8 input sources: 1 to 8.
 - ▶ Button turns ON = source displayed (MAIN).
 - ▶ Button blinking slowly = source displayed on PREVIEW (only if the controlled device is a Octo Vue Series device).
 - Selection of the 4 frames: F1 to F4.
 - ▶ 2 Buttons turn ON = frame displayed on output (MAIN).
- NOTE:** Frame selection can be used only when Fn is active.
- A long push (1 second) on the selected input button turns the output to BLACK : black screen. A short push on the selected source (turns ON button) displays the corresponding source on the screen output.
- FREEZE :** Freezes the output image
- ▶ Button blinking slowly = FREEZE active.
- LOGO :** Allows to display logo onto the output.
- ▶ Button blinking quickly = LOGO displayed on the output.
- NOTE :** Logo display can be used only when Fn is active.
- EFFECT PRESET :** Selection of the CUT, FADE & TITLE effects. This function is available only for devices that include it.
- ▶ Button turns OFF = CUT,
 - ▶ Button blinking = FADE,
 - ▶ Button turns ON = TITLE.

2-1. FRONT PANEL (continued)

AUDIO

- MUTE :** Allows to switch OFF the audio output.
▶ Button turns ON = Mute is active.
- BREAKAWAY :** Allows to permanently broadcast the same audio source whatever the video source selected. Select a source with the INPUT SELECTION button, then press Fn and then the BREAKAWAY button .
▶ Button blinking slowly = Breakaway is active.
- VOLUME (+ /-):** Audio level adjustment.

2-2. REAR PANEL

- DB9 male connector:** RS-232 & power connection.

CHAPTER 3 : TECHNICAL SPECIFICATIONS

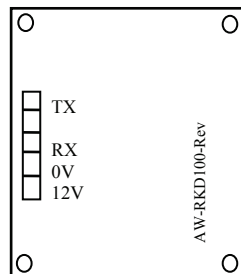
- Power Supply:* + 12Vdc (by the DB9 connector of the **OCTO²** or **Quattro**).
- Storage Temperature:* - 25 °C to + 85 °C (- 13 °F to + 185 °F).
- Maximum ambient operating temperature:* < 50 °C (< 104 °F).
- Hygrometry:* 10% to 80% (without condensation).
- Dimensions:* D 115 x W 117 x H 55 mm / D 4.5" x W 4.6" x H 2.16".
- Weight:* 0.5 kg / 1.1 lbs.

CHAPTER 4 : WALL MOUNTING

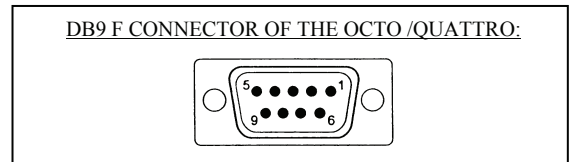
To install the REMOTE KEYPAD in a standard 2-gang electrical box, proceed as follow :

- ① Remove the front panel of the REMOTE KEYPAD (4 screws).
- ② Disconnect the 5-pin MC connector (screw terminal) from the REMOTE KEYPAD'S PCB and disconnect the 4 wires from the 5-pin MC connector.
- ③ Connect the new cable on the 5-pin MC connector as shown below:
 - Connect TX on PIN 3 of the **OCTO²** or **Quattro** DB9 connector.
 - Connect RX on PIN 2 of the **OCTO²** or **Quattro** connector.
 - Connect 0V on PIN 5 of the **OCTO²** or **Quattro** DB9 connector (only 1 wire is necessary).
 - Connect 12V on PIN 8 of the **OCTO²** or **Quattro** DB9 connector.

PCB OF THE RKD100:



DB9 F CONNECTOR OF THE OCTO /QUATTRO:



- ④ Connect the 5-pin MC connector to the PCB of the REMOTE KEYPAD and install the front panel into the standard 2-gang electrical box.
- ⑤ Secure the front panel with the 4 screws.

CHAPTER 5 : WARRANTY

Analog Way warrants the product against any defects in material and workmanship for a period of three years from the date of purchase (back to the factory).

In the event of any malfunction during the warranty period, Analog Way will, at its discretion, repair or replace the defective unit, including free material and labor.

This warranty does not apply if the product has been :

- improperly installed or abused,
- handled with improper care,
- used or stocked in abnormal conditions,
- modified, opened,
- damaged by fire, war, or Natural disasters (Acts of God).

In no way shall Analog Way be responsible for direct or indirect loss of profit or consequential damages resulting from any defect in this product.

In case of any problem, get the serial number of the unit, a description of the problem, and then call your authorized dealer.