



**APPENDIX H**  
**: USER'S MANUAL**

# TKP-7000

## In-Wall 7" Touch Screen

### Owners Manual



500 Mamaroneck Avenue, Harrison, NY 10528

Phone: (914) 835-4484 Fax: (914) 835-4532

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**Control the Experience.**

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## 1 General Description

1.1 The TKP-7000 In-Wall Touch Screen is a stylish way to add total home control that's always there when you need it. This elegant Touch Screen is ideal for areas of your home where convenient system monitoring and control is important.

### 1.2 Features

#### 1.2.1 2-Way IP Home Theater AVRS

1.2.1.1 Now with the unique URC 2-Way database, you can control your multi zone audio video receivers over your home network via the MRX-10 Network System Controller.

#### 1.2.2 2-Way IP Control of Media on PCs and iPods

1.2.2.1 The high speed of the LAN enables the TKP-7000 to display lists of artists, albums or songs and to display the cover art of the selected album on the Now Playing screen of the remote control from the PSX-2 Personal Server or from a Mac or PC.

#### 1.2.3 Backlit Color LCD screen

1.2.3.1 The TKP-7000 has a programmable 7" color touch screen. When any button is pressed, the color LCD screen as well as the remote buttons, will light up.

#### 1.2.4 User Configurable Internet RSS for News, Sports, Stocks and Weather

1.2.4.1 The well known URC modules for News, Sports, Weather and Stocks are all available updated to the TKP-2000 screen and of course, are completely user set.

#### 1.2.5 No batteries to replace...Ever!

1.2.5.1 The TKP-2000 is powered over the ethernet cable it's connected to, so you never have to worry about replacing batteries.

## 2 Installation

2.1 The TKP-7000 can fit into a standard 2 –Gang "J-box or Mud Ring" for installation

2.1.1 The TKP-7000 is two separate pieces, the keypad and the mount. The keypad section will fit onto the mounting section.

2.1.2 The mounting section will screw into the wall, and the TKP-7000 keypad section would then snap into the mounting that is attached to the wall.



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### 3 **Connectors**

3.1 The back of the keypad will have 1 RJ45 jack that is used to connect the unit to the Local Area Network (LAN) and to also give it power one ONE Cat5 connector.

### 4 **Power Requirements**

4.1 Power Over Ethernet (PoE): is the only way the TKP-7000 can be powered.

4.2 The TKP-7000 will need to be connected to PoE switch or a PoE injector to be used.

### 5 **Buttons**

5.1 **Reset**: on the bottom of the keypad is a reset button, and when pressed it will reset the keypad.

5.2 The TKP\_7000 will be re-booted when the Reset button is pressed without loss of programming.

5.3 The TKP-7000 will be reset to the factory default program if the Reset button is pressed and held for 15 seconds.

### 6 **LCD Screen**

6.1 Screen Size: 7 Inch Diagonal (155mm x 91.5 mm)

6.2 Screen Resolution: 1024 X 600

6.3 Screen Type: Capacitive

6.4 Touch Feedback: Haptic feedback when the LCD is touched.

6.5 Multi Touch: The LCD can recognize multi finger touch.

6.6 Flick/Drag: The LCD supports finger flick and dragging.

### 7 **Sound**

7.1 The TKP-7000 will support a beep sound that's volume can be adjust.

7.1.1 This Beep sound can also be turned off.



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## Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Warning!

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Note : The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

## FCC Caution

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



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# Regulatory Information to the user

## CE conformity Notice

Products with "CE" marking comply with the EMC Directive 2004/108/EC and issued by the commission of the European Community.

### 1) EMC Directive

- Emission : EN 55022
- Immunity : EN 55024
- Power : EN-61000-3-2, 3

### Universal Remote Control

Certification	CE
Type No.(Model No.)	TKP-7000
Batch/Serial No.	-
Power Rating	DC 48V / 320mA
Frequency band	-



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# Declaration of Conformity

Company Name : Universal Remote Control Inc.  
Company Address : 500Mamaroneck Avenue, Harrison, NY 10528, U.S.A  
Contact Information : www.universalremote.com  
Phone: (914)835-4484 Fax: (914)835-4532  
Brand Name : UNIVERSAL remote control  
Product Name : In-Wall 7" Touch Screen  
Model Name : TKP-7000

This product herewith complies with the requirements of EMC Directive (2004/108/EC) a issued bythe Commission of the European Community

Compliance with these directives implies conformity to the following European Community

- EMC Directive
  - EN 55022
  - EN 55024
  - EN 61000-3-2
  - EN 61000-3-3

List of test reports and/or certificate verified compliance with the standards above

- EMC Directive
  - Report No.
  - Testing Laboratory : Gumi College EMC Center

Date of issue : February 2, 2012  
Name and signature of authorized person : James Novak  
Senior Product Manager  
Universal Remote Control Inc.



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