Operating Instructions
For 4 in 1
Cable Remote Control

UR4-DCT

1 Introduction
The remote control is designed to operate the Motorola® DCT series and CFT series set top boxes. You can also control the majority of TV, VCR/DVD and A/V equipment on the market as shown below.

CABLE : Cable Converts
TV : Televisions
VCR : VCRs and DVD
AUX : Audio Receivers, DMX & DCR, TIVD, etc.

2 Replacing Batteries
Before you program or operate the remote control, you must install two new AAA alkaline batteries.

STEP1. Remove the battery compartment cover on the back of your remote control.
STEP2. Install battery carefully, and install the batteries as shown in the illustration below.
STEP3. Replace the battery compartment cover.

3 Button Functions
A. Three-Digit Code Programming Method
The remote control can be programmed by pressing in a three-digit code number that corresponds to particular manufacturers and brands of Audio/Video equipment. The three-digit code numbers are listed in the code table of the instruction manual.

1. Place the [DEVICE] button on the remote control as shown in the illustration below.

2. The remote control can be programmed by

STEP1. Replace batteries of the remote control, you must install two new AAA alkaline batteries.
STEP2. Press the [DEVICE] button (TV, VCR or AUX) to be programmed and the [OK] button simultaneously for 3 seconds. The device LED will turn on.

STEP3. The device LED will light for 20 seconds. The next step must be entered while the LED is on.

STEP4. The device LED will turn on for 20 seconds. The next step must be entered while the LED is on.

STEP5. The device LED will blink once in 20 seconds. The next step must be entered while the LED is on.

STEP6. The device LED will blink twice to confirm that the code has been stored.

STEP7. The [OK] button to save the power commands you stored.

STEP8. The [OK] button will blink twice to confirm the programming.

E. Programming The System On/Off Button
This is designed to program the System On/Off button in TV mode, repeat the above steps by pressing [CBL] in.

F. Programming Volume Control
By following the steps below, the user can program the control (Channel Up, Channel Down and Last) from one device to operate in another device mode. The default volume control settings on the remote control is as follows:

CBL : CBL
TV : CBL
VCR : VCR
AUX : AUX

G. Programming Volume Control
By following the steps below, the user can program the volume controls (Volume Up, Volume Down and Mute) from one device to operate in another device mode. The default volume control settings on the remote control is as follows:

CBL : CBL
TV : CBL
VCR : VCR
AUX : AUX

4 Operations
Default State:
Device Default: Motorola® DCT series and CT2000.
Channel Default: CABLE channel and number keys through the CABLE, with the option of controlling channel and number keys through the CABLE and VCR. Refer to section I for programming the channel and number keys through your TV or VCR.
Volume Default: CABLE volume and mute through the TV, with the option of controlling volume and mute through the CABLE or AUDIO.

System On/Off button:
This button is designed to send power commands for on, three, or all four devices with one button press. Please refer to section G for details.

5 Programming the Remote Control
A. Three-Digit Code Programming Method
The remote control can be programmed by pressing in a three-digit code number that corresponds to particular manufacturers and brands of Audio/Video equipment. The three-digit code numbers are listed in the code table of the instruction manual.

STEP1. Turn on the equipment you wish to operate (TV, VCR, or AUX).
STEP2. Press the [DEVICE] button (TV, VCR or AUX) to be programmed and the [OK] button simultaneously for 3 seconds. The device LED will turn on.

STEP3. The device LED will light for 20 seconds. The next step must be entered while the LED is on.

STEP4. Press the [SELECT] button (TV, VCR or AUX) to be programmed and the [OK] button simultaneously for 3 seconds. The device LED will blink once.

STEP5. The device LED will turn on for 20 seconds. The next step must be entered while the LED is on.

STEP6. Press the [OK] button simultaneously for 3 seconds.

STEP7. The [OK] button to save the power commands you stored.

STEP8. The [OK] button will blink twice to confirm the programming.

STEP9. To return to original state:
If you wish to restore the CABLE channel control in TV mode, repeat the above steps by pressing [CBL] in.


STEP11. The [CBL] button to the next three-digit code number from the same brand list.

B. Auto Search Method
If the three-digit code numbers assigned to your brand do not turn off your equipment or the code numbers do not list your brand, you can use the Search Method to find the correct three-digit code number for your equipment by following the steps:

STEP1. Turn on the equipment you wish to operate.
STEP2. Press the [DEVICE] button (TV, VCR or AUX) to be programmed and the [OK] button simultaneously for 3 seconds. The device LED will turn on.

STEP3. The device LED will light for 20 seconds. The next step must be entered while the LED is on.

Note : Ten blinks is equal to the number 0.

STEP4. If there is more than one three-digit number assigned to your TV by pressing the [CBL] button on indicating the number of each digit of the code number.

STEP5. The three-digit code numbers are listed in the code table of the instruction manual.

STEP6. The remote control can be programmed by

STEP7. The device LED will blink twice to confirm that the code has been stored.

STEP8. The [OK] button to save the power commands you stored.

STEP9. The [OK] button will blink twice to confirm the programming.

STEP10. To return to original state:
If you wish to restore the CABLE channel control in TV mode, repeat the above steps by pressing [CBL] in.

STEP11. Press the [CBL] button and the [OK] button simultaneously for 3 seconds.

STEP12. The [CBL] button to next three-digit code number from the same brand list.

STEP13. Press the [OK] button simultaneously for 3 seconds.

STEP14. The [OK] button to save the power commands you stored.

STEP15. The [OK] button will blink twice to confirm the programming.

STEP16. To return to original state:
If you wish to restore the CABLE channel control in TV mode, repeat the above steps by pressing [CBL] in.

STEP17. Press the [CBL] button and the [OK] button simultaneously for 3 seconds.

STEP18. The [CBL] button to next three-digit code number from the same brand list.

STEP19. Press the [OK] button simultaneously for 3 seconds.

STEP20. The [OK] button to save the power commands you stored.

STEP21. The [OK] button will blink twice to confirm the programming.
**Set-up Code Tables**

<table>
<thead>
<tr>
<th>TV</th>
<th>AUX (AUDIO)</th>
<th>VCR (VHS)</th>
<th>VCR &amp; TV/VCR</th>
<th>VCR &amp; TV/VCR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TV</strong></td>
<td>Code Number</td>
<td>Code Number</td>
<td>Code Number</td>
<td>Code Number</td>
</tr>
<tr>
<td><strong>AUX</strong></td>
<td>Code Number</td>
<td>Code Number</td>
<td>Code Number</td>
<td>Code Number</td>
</tr>
<tr>
<td><strong>VCR</strong></td>
<td>Code Number</td>
<td>Code Number</td>
<td>Code Number</td>
<td>Code Number</td>
</tr>
<tr>
<td><strong>VCR &amp; TV/VCR</strong></td>
<td>Code Number</td>
<td>Code Number</td>
<td>Code Number</td>
<td>Code Number</td>
</tr>
</tbody>
</table>

**TV Set-up Code Tables**

1. **Low Battery Warning:**
   - When the battery is low and needs to be replaced with fresh batteries, the remote control LED will blink twice in sequence whenever a [POWER] button is pressed to turn on equipment.

2. **Memory Lock System:**
   - This remote control is designed to retain programmed memory for 10 years even after batteries are removed from the remote control.

3. **Write your device set-up codes:**
   - TV Set-up Code Number:
   - VCR Set-up Code Number:
   - AUX Set-up Code Number:

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**Programming for Advanced Function:**

- In the [CBL] mode, the [A], [B] and [C] buttons can be programmed to act as a macro or favorite channel button to send out up to 10 commands with one button press.

1. **Step 1:**
   - Press the [VCR] button. The LED will blink twice to confirm the programming.

2. **Step 2:**
   - Press the [C] button simultaneously for 3 seconds. The CBL device LED will blink twice to confirm the storage of functions.

3. **Step 3:**
   - Press the [B] button to select the CBL mode.

4. **Step 4:**
   - Press the [A] button and [OK] button simultaneously for 3 seconds. The CBL device LED will turn on for 20 seconds.

5. **Step 5:**
   - Press up to 10 buttons you wish to store. The CBL device LED will blink once for each command entered.

6. **Step 6:**
   - Press the [OK] button to store the functions that are selected. The CBL device LED will blink twice to confirm the storage of functions.

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**Remote Control:**

- The remote control can be programmed to act as a macro or favorite channel button to send out up to 10 commands with one button press.

- The device LED will blink twice to confirm the programming.

- If you wish to restore the CABLE volume control in CBL mode, repeat the above steps by pressing [CBL].

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**Tips:**

- Press the [VOL] button.
- The device LED will blink twice to confirm the programming.

**Manufacturer/Brand Set-Up Code Number**

- For TV/VCR combination units, please use the following steps to operate the Volume control.