



Pan 'n Tilt Remote *For use with X10 wireless cameras*

Model CM14A

Installation and operating instructions

The CR14A Remote lets you turn on any of 4 cameras or scan each of them in turn (forward or backward) so as to display the image from each camera in turn on your TV. If you purchase a Camera Pan and Tilt base (model ZC15A) for each camera, you can also use the remote to move the position of the camera from left to right (Pan) and up and down (Tilt). The Remote sends Wireless Radio Frequency (RF) signals to an X10 Transceiver (RR501 or TM751). The Transceiver then passes the signals onto your house wiring to control Wireless Cameras around your home. You connect each camera (up to 4) to a ZC15A base and plug each ZC15A into Addressable Power Supplies each set to a different number. The CR14A normally controls Cameras set to Unit Codes 1, 2, 3, 4. But you can set it to control cameras set to 5, 6, 7, 8, or 9, 10, 11, 12, or 13, 14, 15, 16.

1. Install 4 AAA alkaline batteries (sold separately) in the remote's battery compartment.
2. Use a dime to set the Housecode dial to match the cameras, and transceiver you want to use the remote with.
3. Plug in an X10 Transceiver (RR501 or TM751, sold separately). Set Housecode to match remote. Fully extend the antenna.
4. To control up to 4 Cameras, attach each one to a ZC15A Pan and Tilt base (sold separately), plug each ZC15A into its own Addressable Power Supply, and set each power supply to the same Housecode you used in steps 2 and 3. Set each power supply to a unique number between 1 and 4. Pressing any Camera button (C1, C2, C3, or C4) turns on that camera (1, 2, 3, or 4) and turns the others (in the group) off. Then, each press of either the  or  button turns on the next or previous camera in the group of 4 while turning the current camera off. (You set all cameras to the same channel as the Video Receiver connected to your TV (Channel A, B, C, D).
5. After you press the "C" button to turn on a camera, pressing a left or right BLUE button at the top "pans" the camera left or right. Pressing a BLUE up or down button "tilts" the camera up or down.
6. To make buttons C1 thru C4 control cameras 5-8 (instead of 1 thru 4) press (and hold) the C2 button then flip the switch at the bottom from Normal to Program and back. Buttons C1, C2, C3, and C4 now control cameras set to 5, 6, 7, and 8.
7. Pressing C3 in step 6 sets buttons C1, C2, C3, and C4 to control cameras set to 9, 10, 11, and 12.
8. Pressing C4 in step 6 sets buttons C1, C2, C3, and C4 to control cameras set to 13, 14, 15, and 16.

Buttons P1 thru P4 are used to store 4 position settings for each of the 4 cameras controlled by buttons C1 thru C4.

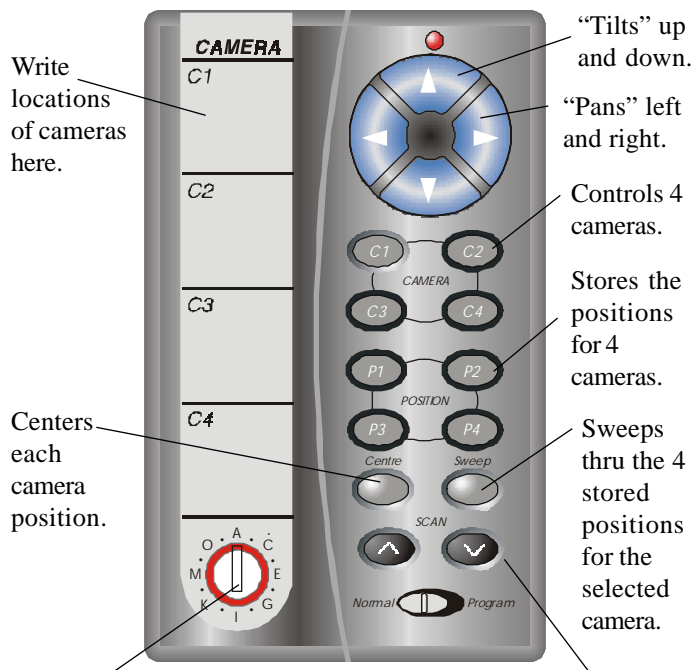
1. To store the first position for the camera controlled by C1, press C1.
2. Press the blue buttons to scan to the position you want.
3. Press and hold P1, then flip the switch at the bottom from Normal to Program and back, to store that position under P1.
4. Repeat steps 2 and 3, pressing P2 to store another position under P2.
5. Repeat for P3, and P4.

Repeat steps 1 thru 4 to store 4 positions for C2, C3, and C4. Press the "C" button for any camera, following by any "P" button to move to the position stored under that button for that camera.

Press the "C" button then **Sweep** to sweep through all 4 positions stored for that camera.

Press the "C" button then **Center** to center the position for that camera.

To clear all stored positions: Press and hold **Center** then flip the switch at the bottom to Program and back.



Set to the same letter as the TM751 and cameras.

Scans forward or backward thru cameras controlled by C1 thru C4.

F.C.C. 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 UNDESIRE OPERATION.

NOTE: NO CHANGES OR MODIFICATIONS MAY BE MADE TO THE UNITS. ANY CHANGES MADE TO THE UNITS WILL VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

LIMITED 1-YEAR WARRANTY

Please visit www.x10.com/warranty to complete your on-line warranty registration. Thank you. For help or more information on setup, please visit: www.x10.com/support

www.x10.com

CM14A-8/01