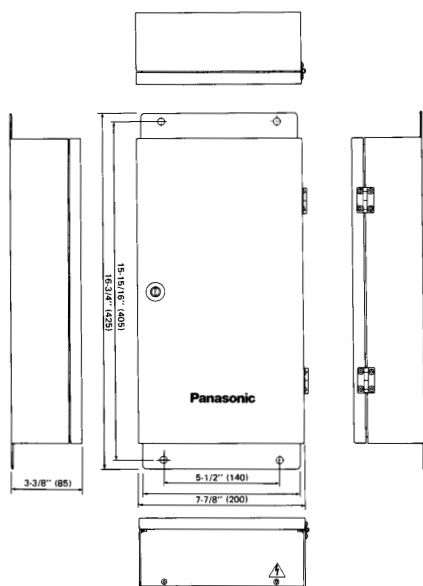


DIMENSIONAL DRAWINGS

Unit: inches (mm)



WV-RC150 OUTDOOR RECEIVER



KEY FEATURES

- Control data, including the modulated audio signal, is multiplexed onto the video signal, so that only a single coaxial cable is required between the receiver and the system controller
- Optional prewired cables (WV-CA50, WV-CA51) are available to simplify wiring and installation between the receiver and the pan/tilt mechanism
- Supplied power to the camera, fan/heater, defroster and wiper, as well as control signals for the pan/tilt and zoom lens
- Bidirectional audio signal transmission is available using optional audio board (WV-PB10)
- A system test function enables self-diagnostic status check of pan/tilt operation, zoom lens, AUX and more, at each camera location
- Both auto and random pan functions are available with compatible optional panning heads
- Provides 2 AUX terminals for connection of external equipment
- Lens control voltage can be adjusted, enabling use of a variety of lenses

ARCHITECTS' AND ENGINEERS' BID SPECIFICATIONS

The outdoor receiver shall be a Panasonic WV-RC150 equal or better.

The outdoor receiver shall receive data from system controllers such as optional (WV-CU254) and relay commands to the pan and tilt, camera and accessories. The unit shall transmit status information back to the system controller, and also supply operating voltage for the pan and tilt, heater, blower, camera and accessories. Lens control voltage (2VDC to 15VDC) shall be selectable, enabling use of a variety of lenses. Prewire cables (optional WV-CA50, WV-CA51) shall be available to simplify wiring and installation between the receiver and pan and tilt mechanism. 2-way audio communications shall be possible with the use of optional audio board (WV-PB11) installed in the optional controller (WV-CU254). All data between the system controller and the receiver, including audio, shall be multiplexed onto the video signal so that information can be transmitted on a single RG59U coaxial cable. 2 AUX terminals (125VAC, 3.5A) shall be available for connection of external equipment. Unit shall incorporate a system test function to enable self-diagnostic status checks of pan and tilt operation, zoom lens, AUX and more at each camera location. Power source shall be 120VAC, 60Hz. The unit shall be UL listed.

Weights and dimensions shown are approximate.
Specifications subject to change without notice.

14-pin Connector (MX5557P14)	1 pc.
12-pin Connector (MX5557P12)	1 pc.
Cable Clamp	1 pc.

Audio Boards WV-PB10 for WV-RC150, WV-PB11 for WV-CU254
Prewired Cables WV-CA51, WV-CA50
System Controller WV-CU254
Pan/Tilt Heads WV-7260D
AV Demodulator WJ-DA450
Camera Housings WV-7135, WV-7140, WV-7150D, WV-7160D
Fan/Heater Unit WV-7141

1. Power On/Off Switch
2. Camera Input Connector
3. Video Output Connector
4. Audio Output Connector
5. Mic Input Connector
6. Power Indicator LED
7. Data Indicator LED
8. Function Switch
9. System Test Switch
10. Active/Non-Active Switch
11. Random Panning Control Volume
12. 10-pin connector for Optional Audio Board (WV-PB10)
13. 12-pin Connector for Optional Audio board (WV-PB10)
14. Speaker Terminal
15. Aux-2 Terminal
16. Cable Clamping Angle
17. Bottom Plate
18. Aux-1 Terminal
19. Connector for Prewired Cable
20. Connector for Prewired Cable
21. Lens Voltage Fine Control
22. Lens Voltage Selection Switch
23. 120VAC Power Terminal

