




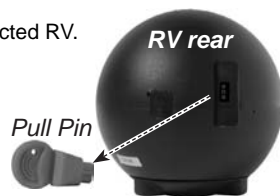
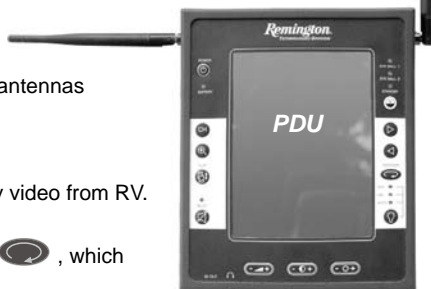


EYE BALL R1 Compact Wireless 360° Mobile Display System



















QUICK REFERENCE

Using the system

1. Press **Power** button  (about 2 seconds) to turn on Personal Display Unit (PDU), and position antennas as shown at right.
2. Remove Pull Pin to turn on Remove Viewer (RV) as shown below right. Repeat for other RV.
3. Press **Standby** button  once or twice to display video from RV.
4. Roll, toss, drop or lower RV into area of interest.
5. If RV is not upright, press **Rotation On/Off** button , which should help RV to roll onto its base.
6. If video is poor or not present:
 - Press **Standby** button  to assure PDU is receiving from expected RV.
 - Reorient video antenna (on right side of PDU).
 - Press **Channel** button  to select different comm channel.
 - Move PDU to different location to avoid obstructions.
 - Move PDU closer to RV.



Controlling the system

To do this...	Do this...
Switch between RVs	Quickly press Standby button  .
Resume operation from Standby	Quickly press Standby button  to select RV.
Reduce RV power consumption when video isn't needed	Press and hold Standby button  (about 3 seconds) until Standby indicator is on (places both RVs in Standby Mode).
Nudge RV about 10°	While RV is not rotating, quickly press  or  .
Nudge RV about 30°	While RV is not rotating, press and hold (about 2 seconds) a Direction button  or  .
Start continuous rotation	Quickly press Rotation On/Off button  . (Rotation will be in last direction in which RV was nudged.)
Stop continuous rotation or scan	Quickly press  or  .
Turn illumination on or off	Quickly press  until indicator shows desired state.
Set illumination to auto	Press and hold  until Auto indicator turns on.
Zoom in or out	Press Zoom button  .
Flip display vertically	Press Flip button  .
Turn off display (conserve power)	Press and hold Flip button  for 5 seconds.
Turn on display	Press and hold Flip button  for 1 second.
Turn off PDU, set RVs to standby	Press Power button  .
Change channel	Press CH  (there are 4 channels).

Charging


When to charge (besides regular charging every 3 months)

PDU Status Indicator flashing slow: battery will power PDU for about 1 hour; if 120VAC is available, you can power PDU using the Charger.



RV Status Indicator flashing slow: battery will power RV for about 20 to 30 minutes.

Charging the PDU

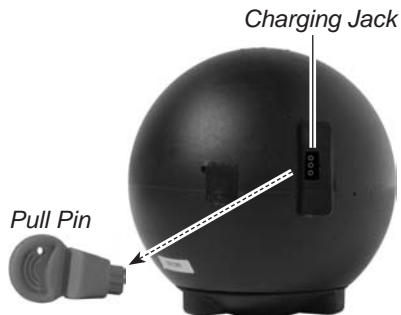
1. Press **Power** button  to turn PDU off.
2. Connect Charger to Charging Jack
3. Plug Charger into 110/220VAC receptacle.
4. Charge for at least 5½ hours.
(Charger LED **red** = charging, **green** = done)
5. Remove Charger from receptacle.
6. Disconnect Charger from PDU.



Charging Jack

Charging the RV

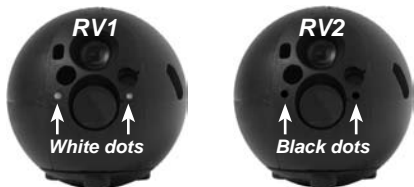
1. Remove Pull Plug from Charging Jack.
2. Plug Charger into Charging Jack.
3. Plug Charger into 110/220VAC receptacle.
4. Charge for at least 2 hours.
(Charger LED **red** = charging, **green** = done)
5. Remove Charger from receptacle.
6. Disconnect Charger from RV.
7. **Replace Pull Plug in Charging Jack.**



Common problems

If an RV fails to respond to a command, or if you see video from two RVs at the same time, simply reissue the last command.

RV numbering



Please refer to the Eye Ball R1 Owner's Manual for complete operating instructions!

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