


**hornet-sm™**  
surface mount  
Integrator's Guide

## IMPORTANT - READ FIRST

 **Ground Connection** - For successful installation of the Hornet Cat5 receiver, there must be a valid ground connection. Ensure the AC Outlet is wired properly.

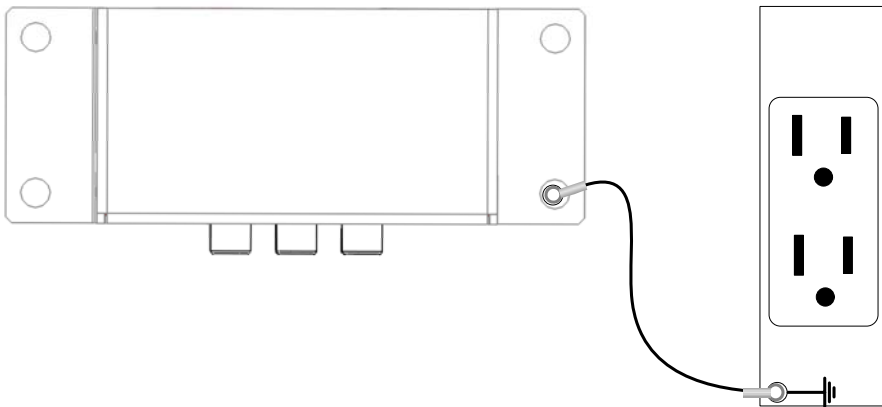


Figure 1 – Additional ground connection

- 1) If the display has no ground connection (only has a two wire AC plug), then connect the Hornet's mounting bracket to the AC outlet as shown in Figure 1.

| Pin | Color          |
|-----|----------------|
| 1   | White / Orange |
| 2   | Orange         |
| 3   | White / Green  |
| 4   | Blue           |
| 5   | White / Blue   |
| 6   | Green          |
| 7   | White / Brown  |
| 8   | Brown          |

Table 1 - TIA/EIA-568-B wiring

- 2) Wire the Cat5 cables as shown in Table 1. The cables should be wired the same at both ends.
- 3) Test all cables for correct wiring with a network cable tester. **Failure to test your cables can damage the Hornet module.**
- 4) Connect the two Cat5 cables to the Hornet receiver.