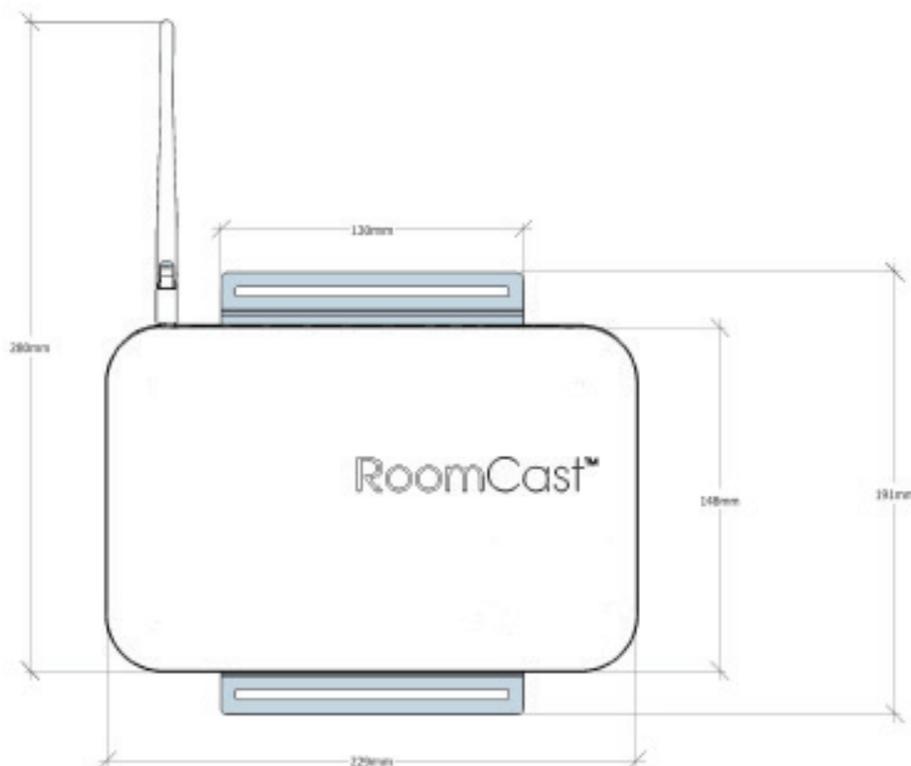


Roomcast™

Minimum Infrastructure Requirements

1. Hospitality-grade TV with an available HDMI input and HDMI-CEC support
2. Suitable mounting point for Roomcast (see dimensions on back)
3. Power outlet within 6.5 feet of Roomcast
4. Internet connectivity. Note a wired connection is always preferred over wireless and will give the best performance. Although WiFi works well in low-density environments like the home, in a high-density environment performance can quickly become an issue. Hotels are by definition a high-density environment with multiple access points and wireless clients in a constrained area. Streaming is a relatively high-bandwidth application. By keeping streaming traffic on a wired connection, WiFi performance for guests is maximized.
5. 2.4GHz wireless can be used if wired is not available (subject to further qualification). By definition a wireless connection is susceptible to external influences mostly beyond our control, and if the hotel network is not well specified and scaled for the additional burdens placed on it by streaming almost inevitably problems will arise. In the event that wired connectivity is not available and wireless is the only option, then the incumbent WiFi provider must be fully engaged prior to installation to ensure the network is able to support Roomcast installation.
6. Recommended bandwidth per active Roomcast is 5Mbps. Assuming 10% (this may vary) of units in use at any one time, total bandwidth = $(\text{no. of rooms} * 5) / 10$. So for a 100-room hotel this is $(100 * 5) / 10 = 50\text{Mbps}$. If utilization is less than 10% concurrently then bandwidth will be less.
7. Clear Internet access to Google (HTTP (TCP/80), HTTPS (TCP/443), DNS (UDP/53) and SNTP (UDP/123)). If the property charges for Internet access then further advice should be sought from TeleAdapt.
8. Please ensure you have access to a network technical professional, whether in-house or a third party for post-sales support including product installation, set-up, firmware upgrade, trouble-shooting, etc.



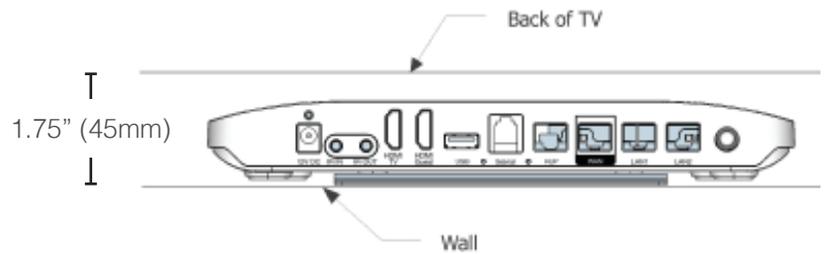
Roomcast™

Minimum Infrastructure Requirements

Location

Roomcast can be installed in a range of locations. Typically it would be installed either behind the TV or under a desk. If installing behind the TV ensure there is at least 1.75" (45mm) clearance between the wall and the rear of the TV.

Behind a TV



Under a Desk

