

# Router IBR Router installation

Installation of the router is straight forward. There are only 3 cables that that need to be connected and secured in the kiosk: power, Ethernet and antenna.

- The power supply should be plugged into the outlet under the computer, not the UPS.
- The Ethernet cable is plugged into the Ethernet port on the back of the PC.
- The antenna connection is to be connected to the end of the cable bundle with approximately 8-10 extra inches of cable. **Excess antenna cable should be secured out of the way.**

The power and Ethernet cables can be get wired together and secured vertically up the channel to the location the router will sit. **The best practice is to allow the router to sit in the upper horizontal support bracket to the left of the encoder.** This allows ease of access to the router if needed.

Installed cable assembly (power, Ethernet, antenna) with about 8-10 extra inches of antenna lead to reach the antenna port.



Cable assembly connected to router.

Note the ease of access to the router and the quick replacement if ever needed.



Cables + router resting in upper horizontal support.

**NO** Zip-ties or Velcro needed on the router...ever.

Even on old kiosks with the "C" channel crossbeam the router can be placed in the opening securely.

## Notes on Secure Antenna connections

Under no circumstances should a router ever be installed or left installed "hanging" from the secure antenna.

For example, like the condition pictured to the right.

The above is an improper installation that needs to be corrected immediately.  
There is no instance in which this is ever to be considered proper or acceptable.

When using and/or installing the secure antenna, the use of an antenna extension cable (RDBX01144) is necessary, if it is not already attached or part of the secure antenna assembly. Starting in early 2018, this cable was integrated within the secure antenna kit. Prior to that, the part needed to be ordered and used in conjunction with secure antenna installations when needed.

Be sure you have a supply of these cables. Replacing air card devices that are attached to a secure antenna will necessitate the use of this cable as the air card dongle cable would have previously been connecting the air card to the antenna.

