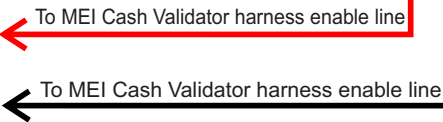
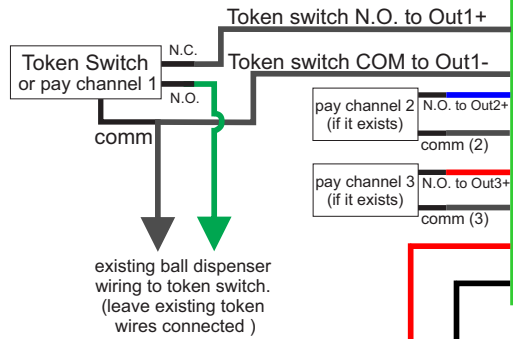
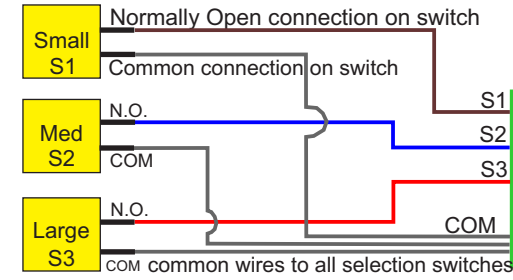


# Crossfire Transmitter Wiring & Installation

optional  
(recommended)  
selection switches



**FC<sup>FCCID</sup> MCQ-XB900HP**  
**Crossfire 900HP Transmitter**

**Sel 1**  
**Sel 2**  
**Sel 3**  
**N/C**  
**COM**

**OUT1+**  
**OUT1-**  
**OUT2+**  
**OUT2-**  
**OUT3+**  
**OUT3-**

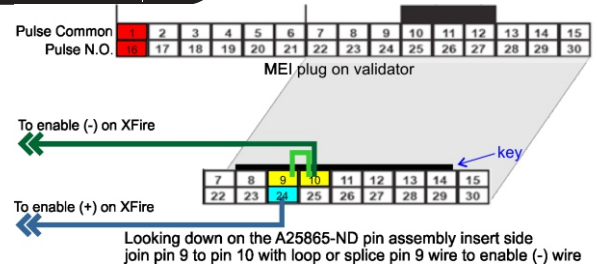
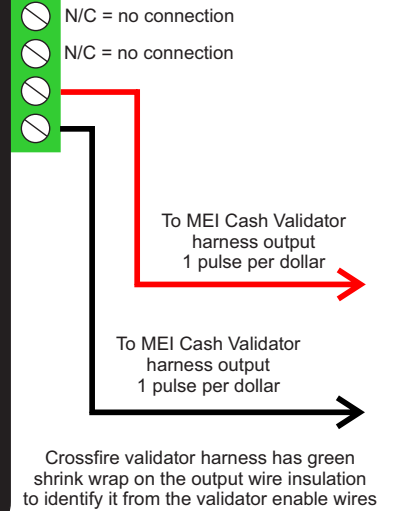
**Enable+**  
**Enable-**

**channel: 3131-5**  
**firmware: 9G**  
**dispenser: 1**

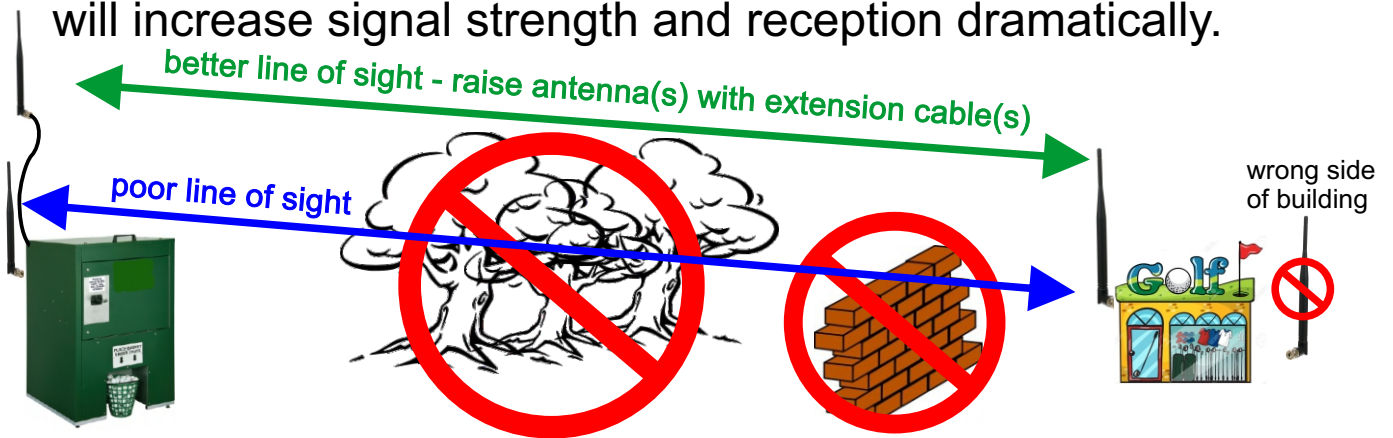
**5VDC** (+)     **signal strength switch**     **antenna connection**

**keypad**  
**N/C**  
**N/C**  
**VAL+**  
**VAL-**  
**Swipe Display**  
**TX**     **RX**

**Proper placement of the antenna will ensure good communication with the server.**  
**LINE OF SIGHT IS BEST!**  
The best place for the antenna is in a location where you can see the other antenna that is connected to the computer inside your building. Maximum range of 500 feet if obstructions are between the ball dispenser antenna and the antenna of the receiver connected to the computer. See your documentation for more information.  
To mount your dispenser antenna higher, 10 foot and 30 foot antenna extension cables are available.



Proper antenna placement with few obstructions will increase signal strength and reception dramatically.



Line of site is best, raise either the ball dispenser antenna or the pro-shop antenna to a higher height, using an optional antenna extension cable if obstructions are present. Obstructions will reduce the distance from over 2000 feet to less than 300. When installing the receiver in the pro-shop, make sure it is in a window that faces the ball dispenser and is as high as possible.