

• Line-of-Sight is defined as a clear unobstructed view between the transmitter and the receiver.

 Depending on the physical locations of the transmitter & receiver, you must consider the path of the wireless video signal. 

## 

## **PROBLEM:**

Mounting a transmitter and/or receiver in the middle of, and low to the roof line, causes the transmission signal to bounce up and away from the receiver. This results in multipathing which reduces receiver signal strength and creates a poor quality picture or no picture at all.





B

RX

## SOLUTION:

**(B**)

(A) - Mounting transmitter and/or receiver on the edge of the roof creates a clear line of sight without a multipathing signal. This results in optimum signal strength and exceptional picture quality.
(B) - An alternate technique would be to mount the transmitter and/or receiver in the middle of the roof, but high enough up on poles where the signal does not have a chance to bounce and multipath your transmission.

## **INSTALLATION - LINE OF SIGHT**



