



## WiFi Coverage and Security Video Surveillance in the Mount Wuyi Stadium

## Requirement Background

The gymnasium is a large number of people gathered in the area. With the popularity of mobile handheld WIFI devices, the demand for wireless networks is increasing in all kinds of activities. Wireless coverage also greatly meet the needs of a variety of activities. Through the whole wireless network coverage, mobile wireless inspection can be achieved, real-time information transmission of events in venues. The commercial input and output efficiency of the gymnasium has been greatly improved.

## Requirement Analysis

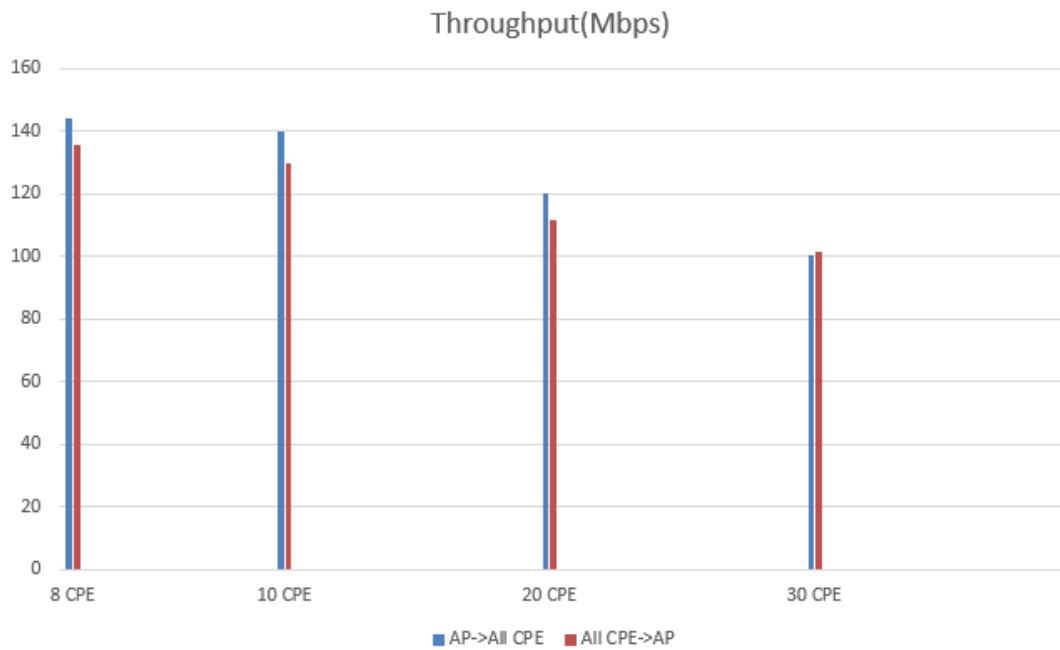
The staff at the entrance of the venue needs to be verified by the authenticity of the net. Provide quick check in, video surveillance and wireless office network. Need to carry out the wireless coverage of the venue, so as to achieve the wireless ticket inspection and office applications.

## System Topology

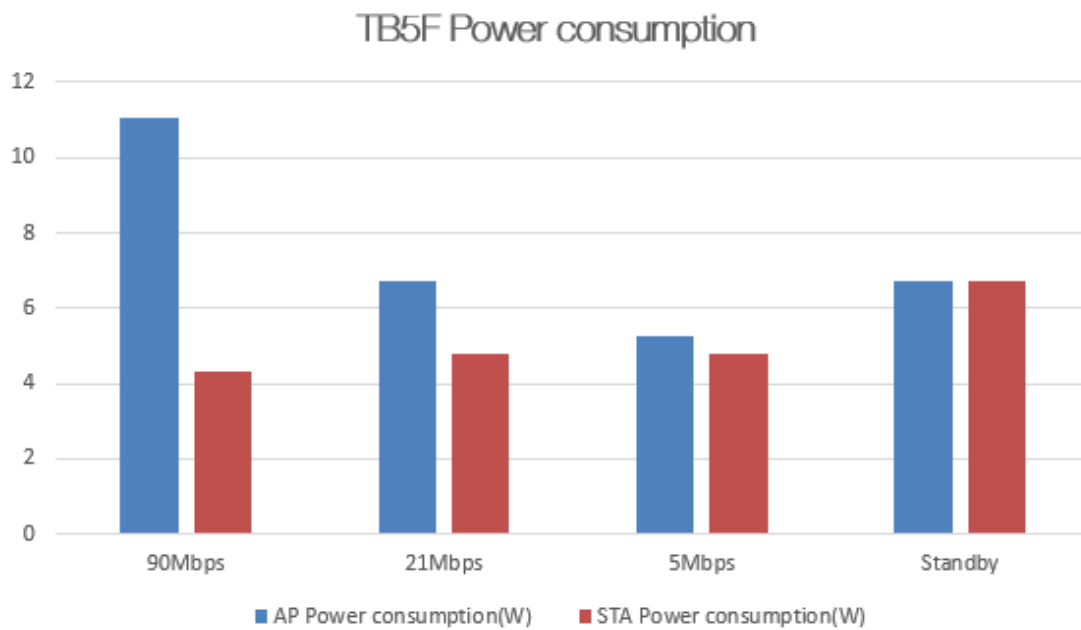
When erecting in the outdoor, the waterproof and dust proof high performance AP is installed to realize the wireless coverage application. In the indoor installation, the installation of covering a wide range of AP on the ceiling of the venues in AP have dual port for surveillance camera access. All AP connected to the host room through the switch.

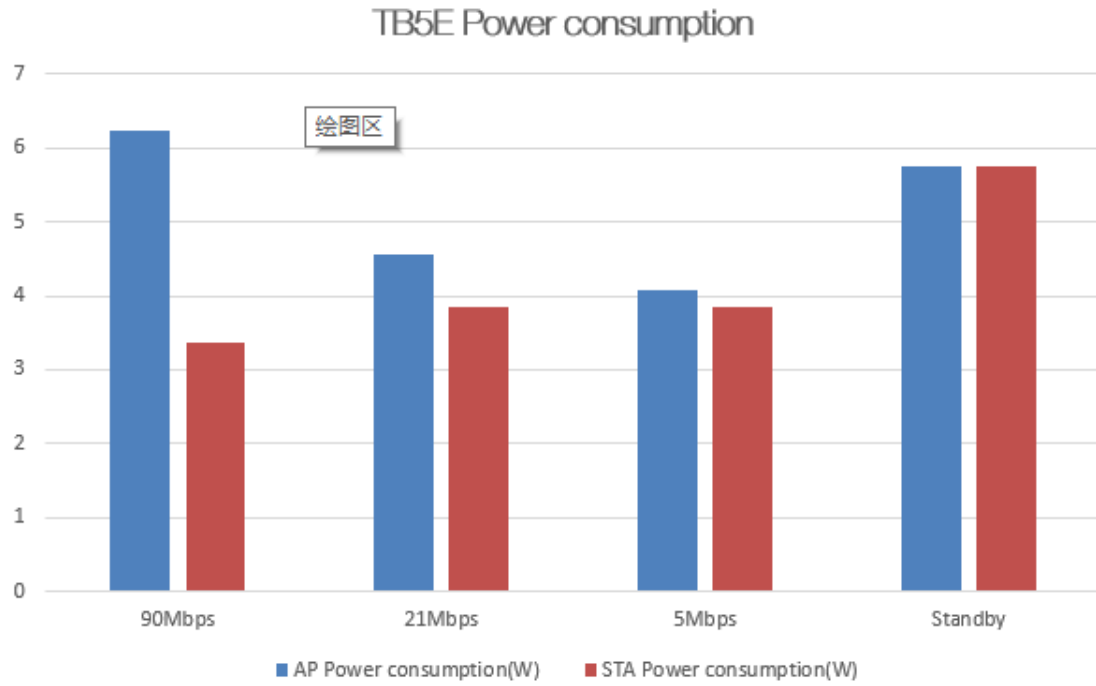
## Throughput

AP: TB5F; CPE: TB5E



## Power consumption





## Application Case

