

OUTDOOR SOLUTIONS BACKGROUND

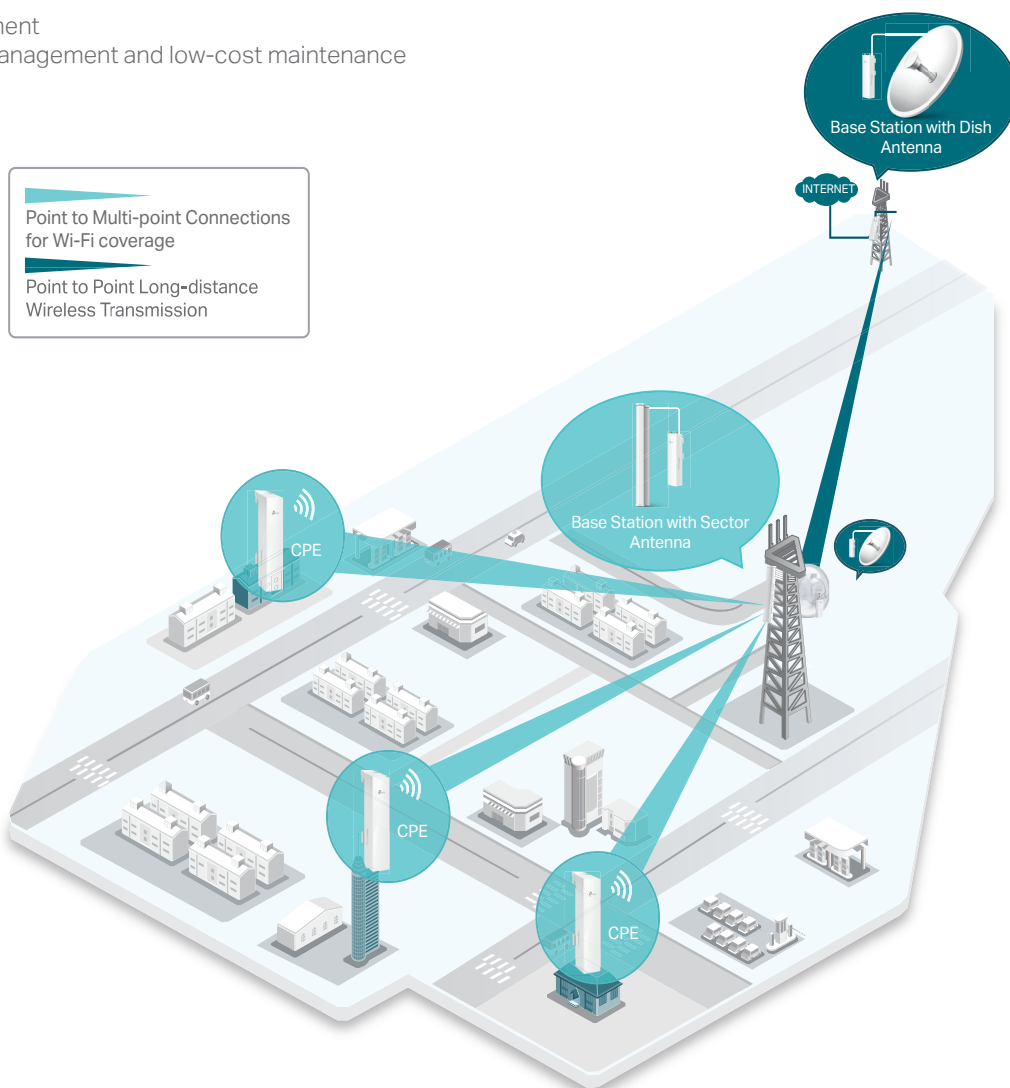
Traditional wired connections are impractical when linking areas separated by natural barriers, such as mountains or water. Instead, wireless point-to-point network connections are required to carry the signal over long distances. TPLink's Pharos CPE and WBS products have been carefully engineered to provide secure, stable wireless links to deal with these cases.

► REQUIREMENTS

- Long distance data transmission and high signal strength
- Multiple users connecting simultaneously over a large area
- Lighting, water and dust prevention for outdoor devices
- PoE power supply for devices
- Centralized management and configuration, and real-time monitoring
- Management
Simple management and low-cost maintenance

► BENEFITS

- Durable and secure
- Long range data transmission
- High reliability
- Flexible deployment
- Practical functions
- Convenient management



TP-LINK HELPS AL AWEER STADIUM BUILD A RELIABLE AND EFFICIENT NETWORK

FALCONCITY CHOOSES INDUSTRY LEADER TP-LINK FOR WIRELESS SERVICE DEPLOYMENT



Customer Profile

Customer Name: Al Aweer Stadium
Location: Dubai, UAE
Year of Project: 2017

Customer Profile

Customer Name: Falcon City
Location: Dubai, UAE
Year of Project: 2017

BACKGROUND

The Aweer stadium has got difficulties to get internet connection at their staff accommodation, so the management decided to share the internet from their office to staff home however due to the relatively long distances between facilities, wire based connectivity was not feasible.

BACKGROUND

Falconcity of Wonders LLC (FCW) is a privately owned company that was founded to develop Falconcity of Wonders, a real estate mega project. Being under the umbrella of Salem Ahmad AlMoosa Enterprises, gives FCW immediate access to more than 42 years of experience in the real-estate sector.

CHALLENGE

Cabling was not possible.

CHALLENGE

The falcon city has got 11 entry and exit gates where they have placed CCTV solution, and they need to have live monitoring for all these gates. But they had challenge to put the UTP cabling for inter-connecting the locations to the Main DVR for recording and centralized monitoring. They have villas in between the gates and line of sight was limited.

SOLUTION

CPE520 deployed to make and connection between the sites and they got a link with a speed of 100 Mbps.

SOLUTION

The area was quite wide, so we have proposed and deployed WBS510 + Sector antenna and CPE520.



CPE 520 (Source: TP-Link)



WBS510 (Source: TP-Link)