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TP-Link 5GHz 300Mbps 13dBi Outdoor CPE

Model: CPE510

Manufacturer: TP-LINK

EAN: 6935364070922

Product Code: 973267

R2,150

What this product does

TP-LINK’s 5GHz 300Mbps 13dBi Outdoor CPE, the CPE510 is dedicated to cost effective solutions for outdoor wireless networking applications. With its centralized management application, it is ideal for point-to-point, point-to-multipoint and outdoor Wi-Fi coverage applications. Professional performance, coupled with user-friendly design, makes CPE510 an ideal choice for both business and home users.

Enterprise Hardware Design

With Qualcomm Atheros enterprise level chipsets, high gain antennas and high quality material, specially designed enclosure, and PoE power supply, CPE510 is specially designed for outdoor use and can operate flawlessly in almost any climate, with operating temperatures ranging from -30℃ (-22℉) to +70 ℃ (158℉).

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Advanced Antenna System

Built-in High Gain Dual-Polarized Antenna and dedicated metal reflection ensures higher gain and lower noise interference.

High Power & High Sensitivity

In advanced, high power Tx (up to 27dBm/500mw) and high sensitivity Rx (up to -95dBm) radio front-end design breaks down the barriers of traditional Wi-Fi transmission range, making CPE510 an ideal product for outdoor wireless networking applications.
Professional Outdoor Design
CPE510 is designed to work in harsh environments, even in some of the world’s most hostile climate conditions.

Weatherproof Design

With its outdoor weatherproof enclosure and industrial-level hardware design, CPE510 can continue operating in various weather conditions, such as sunshine, rainfall, wind, snow or extremely low/high temperature environment(-30°C~70°C).

Double Protection against ESD Attacks

Besides its grounding terminal, CPE510 offers another way to eliminate ESD attacks via the PoE adapter and Ethernet cable with grounding wire. The CPE510’s additional security measures provide up to 15KV ESD and 6000V lightning protection for more reliable operation.

TP-LINK MAXtream TDMA Technology

As network scale increases, wireless competition and collisions among CPEs and base stations will be so enormous that the real throughput of the network will drop, resulting in a serious impact on end-user experience, to mitigate these effects, the CPE510 uses MAXtream TDMA Technology.

Pharos Control – Centralized Management System

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CPE510 also comes equipped with centralized management software that helps users easily manage all the devices in their network from a single PC - Pharos Control. Functions like device discovery, status monitoring, firmware upgrading, and network maintenance can be managed using Pharos Control.

PharOS

User-friendly web-based management system allows professionals to apply more specific configurations

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