



**Adam Tas Corridor Energy**

# **Huawei AP Fiber Optic Panel Enterprise Grade**





## Overview

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Huawei eKitOptiX F600P-30-1GH2 is a Wi-Fi 6-enabled optical access point (AP) device. It supports ultra-gigabit broadband access through PoF Cable uplink, providing users with dual-band gigabit Wi-Fi 6 and a gigabit Ethernet port. Huawei OptiXstar S600E is a miniature GPON SFP ONU device that can be inserted into the SFP port of a camera or AP device to provide GPON access for the device to meet the requirements of video backhaul or wireless backhaul. 11ax) wall plate Access Point (AP) that supports 2 x 2 Multiple-Input Multiple-Output (MIMO), delivering services on both the 2. Fiber coiling specifications: The maximum coiling length is 4 m for an optical fiber with a diameter of 2 mm (including a pigtail). The OptiXstar product series extends optical connectivity to every home, enterprise, and campus, bringing families closer and making enterprise operations far more efficient. Huawei Sensing OptiX focuses on four aspects — ultra-long-distance comprehensive sensing, precise positioning, high security.



## Huawei AP Fiber Optic Panel Enterprise Grade

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### Industry Wireless

Connectivity is the engine for digitalization. Backed by leading 4G/5G technologies, our industry wireless enables digitalization spanning government, transportation,

### Designing the campus of the future starts with high-quality 10 Gbps

Further, coordinated scheduling between multiple APs in Wi-Fi 7 reduces interference between multiple Huawei APs and improves the utilization of air interface resources. Multi-AP



### AP Products Overview

AP Products Overview Huawei offers many WLAN AP products, and you can select AP products according to project requirements or customer demands. This section describes mainstream AP

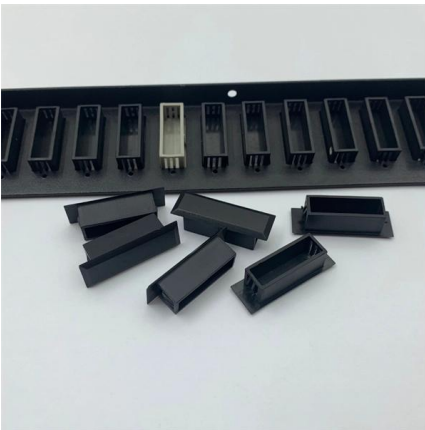
### AirEngine 5762-15HW Access Point

With support for both high bandwidth and high user concurrency -- in a notably



## Huawei Enterprise Networking

Huawei Enterprise Network offers an extensive range of switching, routing, Wireless Local Area Network (WLAN), and network security devices and cutting-edge



## OptiX , All-Optical Networking

The OptiXstar product series extends optical connectivity to every home, enterprise, and campus, bringing families closer and making enterprise operations far more



## Huawei FTTH Solution for IAP

By building high-quality broadband with premium gigabit experience, optimal return on investment (ROI), and intelligent O& M, Huawei's innovative FTTH solution has been adopted by more than 350 leading





## **Enterprise Routers , Huawei Enterprise**

Accelerating enterprise digital transformation with high-capacity, reliable, and energy-efficient routers that are easy to maintain. Learn more.

### **AirEngine 5773-23H Access Point**

AirEngine 5773-23H is an indoor Wi-Fi 7 (802.11be) AP supporting 4 spatial streams on dual bands, ideal for SME workplace, higher education, healthcare, and like.



### **Enterprise optical network-all-optical access-FTTR-SME**

Huawei's FTTR-SME solution is designed to meet the service and network requirements of small- and medium-sized enterprises. It uses a single optical fiber to build a "small and beautiful" high-quality

### **AirEngine 5762-15HW Access Point**

Huawei AirEngine 5762-15HW is a hybrid optical-electrical Wi-Fi 6 wall plate AP that supports 2 x 2 MIMO, with a rate of up to 2.975 Gbit/s.



### Fiber to The Room (FTTR) Solution

The Huawei FTTR solution uses dedicated pipe routing tools, innovative micro optical cables, and transparent optical cables, which are easy to be routed through pipes without fiber splicing.



### ONU

Huawei OptiXstar B866 Huawei OptiXstar B866 is a master FTTR unit (MFU) launched by Huawei. It supports XG-PON and 10G EPON technologies to



### Huawei FTTR for Home , FTTR-B Solution , Fiber to the

Huawei's fiber to the room (FTTR) solution extends fibers to rooms and provides various gigabit Wi-Fi 6 master/slave FTTR units, all-optical components, and



### Optical Terminal

The OptiXstar product series extends optical connectivity to every home, enterprise, and campus, bringing families closer and making enterprise operations far more efficient.



### FTTH Solution

Huawei's FTTR-SME solution is designed to meet the service and network requirements of small- and medium-sized enterprises. It uses a single optical fiber

### Network Switches , Huawei Enterprise

Huawei Ethernet Switches Turbocharge your enterprise network with high-performance, high-availability for resilient services and simplified management.

### DATA ADJUSTABLE, EASY TO USE



SET INCREASE DECREASE POWER SWITCH



## Optical Terminal

Huawei OptiXstar P892M-01 is an M45 panel ONU designed for scenarios such as enterprise campus. It provides 4 GE ports and 1 XGE port, that there are 4 GE ports support PoE/PoE+, 1 XGE Port



## F600P-30-1GH2 Datasheet 01

Equipped with dual-band intelligent array antennas and adaptive switching algorithms, the AP intelligently senses the environment and user density to optimize coverage and suppress

## Indoor Access Points

Huawei AirEngine 5576-26 is a next-generation indoor access point (AP) in compliance with Wi-Fi 7 (802.11be). It can simultaneously provide services on 2.4



## AC6805 Access Controller

Huawei AC6805 is a high-end wireless AC for large enterprise campuses, enterprise branches, and school campuses. Learn more.



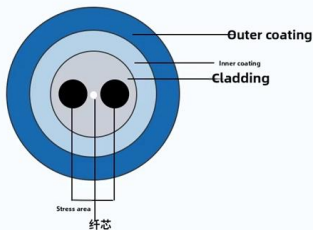
Maintain the performance of polarization maintaining fiber

Accurate refractive index distribution

Good longitudinal uniformity

Optical fiber environment performance is stable

The cross-sectional area has good symmetry



## Installing an AP (With a Fiber Management Tray)

Insert the optical fiber connector into the LC flange connector of the device. Install the AP on the mounting bracket. In scenarios such as airports, stations, and factories, steel structures are typically

## Assembling a Hybrid Cable 2.0

After hybrid cables 2.0 are made onsite, you are advised to use a red pointer and an optical fiber adapter to check whether optical fibers are broken or not. When routing a hybrid cable 2.0, coil the excess



## Huawei Enterprise APs - 2025 Best Enterprise Wireless Network

Explore Huawei AirEngine Enterprise Wi-Fi Access Points. High-speed, AI-optimized, secure wireless solutions for businesses of any size. Get a custom quote.



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