UTP-T2

- Built-in battery with 2600mAh capacity
- Support PoE power supply and diagnosis, 1*PD interface
- 1*12V/2A DC output interface
- 1*5V/2.1A USB output interface
- 1*10/100M Adaptive PoE network port
- 1 type-c charging port
- Support IPC management
- Support network diagnostics

CE

Introduction

UTP-T2 EPFast Tool is a professional network engineering tool with built-in 2600mAh battery, which could supply power to devices such as cameras and mobile phones. The product supports PoE, PoE diagnosis, and powerful IPC management. After connected its WIFI, you can quickly diagnose the network, install and deploy the cameras through the mobile APP. In addition, it is the ideal tools to provide a professional, simple, visual, safe and convenient network engineering tool for the majority of engineering and network operation and maintenance personnel.

Highlights

1. Strong power supply capacity

With the built-in 2600mAh battery, the EPFast Tool is able to supply power to camera whose the power is less than 30W. Under full power condition, it sustains supplying power in 0.5hours or 2 hours for debugging the 30W or 10W camera. If it takes 1 minute to install and debug a camera, a fully charged EPFast Tool could handle this process for 30 (120)pcs cameras of 30W(10W). Meanwhile, it could also work as the power bank, you do not need to worry about the battery shortage of devices when debugging in the field, and can charge your smartphone or iPad at any time. Please note that the charge capacity is related to the battery capacity of mobile phones and other terminals.

Fast charge function: With the default 12V power adapter, you can fully charge your EPFast Tool in around 3 hours.

2. Power supply and diagnosis

The EPFast Tool supports PoE at the standard of IEEE802.3af/at and DC 12V/2A power, which is convenient for the deployment and debugging for IPC and AP.

The EPFast Tool can detect whether the power supply is normal as well as its mode, with which you can quickly find the abnormal in PoE and PoE line sequence, and diagnose and optimize the power supply mechanism for existing terminals.

3. IPC management

Real-time monitoring and management of IPC which supports Onvif Protocol: Compatible with the management of multi-camera management of HIKVISION, Dahua, UNV and other brands.

Automatic recognition of the camera: EPFast Tool can be combined with APP can quickly and automatically identify and find multiple cameras, and go online quickly.

Angle adjustment: The EPFast Tool can be combined with the APP to view the video in real time, then you can adjust the angle to the most suitable monitoring position during deployment and installation to reduce the blind spot of video surveillance.

Channel name configuration: Support the manual configuration of the name of camera installation location during deployment, and automatically upload and store the camera location, which is convenient for future maintenance.

Preview snapshot: You can take screenshot of the debugged monitoring location to facilitate user traceability and confirmation.

Debugging configuration: Support the configuration and debugging of the camera, and the camera configuration through mobile phone, such as focal length and code stream etc., which is very convenient for deployment and installation.

4. WiFi transmission

It is recommended max 6 terminal devices to access the EPFast Tool at the same time within the distance of 30 meters. And it is compatible with Apple, Huawei and other major brand devices (smartphone, iPad).

5. Network diagnosis

Network link diagnosis: It can support real-time ping and other tools to diagnose the network connection, including connectivity status, delay and packet loss of the network link, and quickly locate network faults.

6. Safety

One-handed operation can directly operate the EPFast Tool and mobile APP, and can also be connected via WiFi. Please do not operate on the escalator to avoid the security risk during deployment operations.

7. Simple and fast

Plug and play, you can quickly install and deploy cameras such as angle adjustment and upload position information through APP (IOS and Android), without complicated operations in PC. You can download the APP in your application store, or scan the QR code to download:

Specifications

Hardware specification

Features		Characteristic
Model		UTP-T2
Power Output	PSE port	DC 54V/30W（max），Support IEEE802.3af/at standard
	DC port	DC 12V/2A（max）
	USB port	DC 5V/10W（max），Support QC2.0/QC3.0/Samsung/Huawei/MTK protocol, Apple 2.4A standard 5V output
Power input	Charging port	USB type-C， DC12V/1.5A Power adapter (included by default)
PD port	PoE detection	Used to detect 1236 power mode or 4578 power mode

Features		Characteristic
Model		UTP-T2
Data access	RJ45	1*10/100Mbps Adaptive network port
	WIFI	2.4G 150Mbps,802.11b/g/n
	WIFI access	Recommended <6
Battery	Category	Lithium Ion Battery
	Maximum capacity	2600mAh（max）
	Voltage	14.8V
	Maximum charging current	1300mA
Reliability	Working temperature	-5℃- 50℃
	Working humidity	10%-90% RH
	Storage temperature	-40℃-80℃
	Storage humidity	10%-95% RH
Physical property	Size (length * width * height)	163*85.4*28mm
	Material	ABS
	Weight	345g
Electrostatic level		Level 3
Certificate		CE
		Battery test report
		Material Safety Data Sheet（MSDS）
		Maritime transport condition identification report
		Air transport condition identification report

Software specification

Features	Characteristic
IPC management	Auto recognition
	View camera
	Camera screenshot
	Channel name modification
	Web access
	IPC debugging
Ping	Support
Language	Chinese and English switching
Help	Support

List

Name	Num
EPFast Tool	1
Manual	1
Type-c cable	1
DC power cord	1
100-240V to 12V power adapter	1
Pendant	1

Product

Name	Model
EPFast Tool	UTP-T2