

2023

UNIPOE

Guangdong UNIPOE IoT Technology Co., Ltd.

Safe • Stable • Unique

UNIPOE is one of China's Leading Provider of Video Security, the Internet of Things and Wireless Communication Solutions. It was founded in 2014. From the Independent Development of the first PoE Switch, it has always adhere to a Safe, Stable, and Unique Design Concept, constantly Innovating.

UNIPOE



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- 01 About us
- 02 What we can do for you?
- 03 Why choose UNIPOE?
- 04 What's the UNIPOE featured Products?

PART ONE


ABOUT US

UNIPOE - The Full name" Guangdong UNIPOE IoT Technology Co., Ltd."

It was founded in 2014.

UNIPOE Factory with 8800 Square.

01





UNIPOE PROFILE

UNIPOE - The Full name
"Guangdong UNIPOE IoT Technology Co.,
Ltd."

It was founded in 2014.

UNIPOE HQ OFFICE

COMPANY PROFILE · UNIPOE HQ OFFICE

It is one of China's Leading Provider of Video Security, the Internet of Things and Wireless Communication Solutions. It was founded in 2014.

From the Independent Development of the first PoE Switch, it has always adhered to a **Safe, Stable, and Unique** Design Concept, constantly innovating.



Safe



Stable



Unique



UNIPOE PROFILE

UNIPOE - The Full name
" Guangdong UNIPOE IoT Technology Co.,
Ltd."

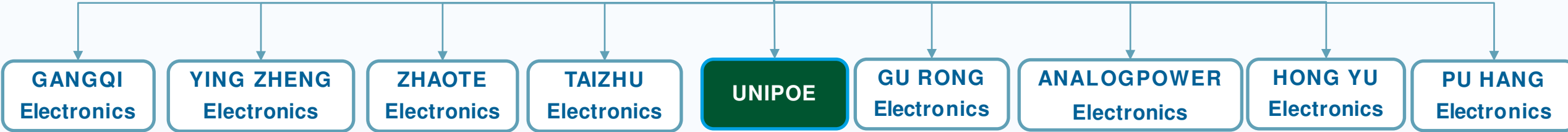
It was founded in 2014.
UNIPOE Factory with 8800 Square.

COMPANY PROFILE · UNIPOE Factory

Today, UNIPOE will be a vision of creating a free and comfortable life (Everything is Visible, Everything is Connected), applying professional experience in network and IoT Communication, and building a more liberal and broad future for the Global Client.



GANGQI GROUP



Netcom products



Power Supply



Power Supply adapter for massagers, motors, fans



Power adapter for humidifiers, aroma diffusers



Network Switches



Power adapter for sounders, lightings



Power adapter for small household electric appliances



Chip and provide chip solution



Transformers




2013

Product Development and sales team established in Dec, 2013


2014

In Oct, the factory was established and obtained UL, CE, FCC, CCC and other certifications.


2015

In April 2015, obtained the 1st Generation LCD Display PoE Switch with International Patent


2016

- Jan**, the factory was expanded and mass production Managed Core Switches.
- Dec**, Achieved GD High-tech Enterprise Certificate and obtained **ISO9001:2015** certification.


2017

UNIPOE Songshan Lake HQ Office was established.
(2,000 sq meters)


2018

July, UNIPOE's second factory Established.
(8,800 sq meters)



2019

1. Sales growth 200% than 2018.
2. Obtained Guangdong Revenue Doubled Enterprise Certification
3. Obtained the Gold Award for Product Progress.



2020

1. UNIPOE Cloud Platform— Providing Intelligent Managed and easy Maintenance System.
2. Obtained the Contract-abiding and Credit-worthy Certification for 5 consecutive years.



2021

1. Avenue increase 85%.
2. Obtained Government Honor Award: Contract-abiding and Credit-worthy; Enterprise Technology SMES.
3. "Everything is Visible" and "Everything is Connected". INMS System was launched on the market.
4. Enterprise Digitization: MES, WMES System started.
5. UNIPOE 360 ° VR Exhibition New Showrooming online.



2022

1. Revenue increase of 30%;
2. Obtained the Famous Enterprise Brand and Gazelle Enterprise;
3. A full series of High standard Industrial Switch /Easy Web Smart Switch are mass production;
4. SRM, MES, WMS, PLM, HRM, and U-COP Systems launched;
5. Passed ISO9001/ISO14001/ISO45001 System Certification;
5. Dongguan IoT Communication Security Intelligent Transmission Equipment Engineering Technology Research Center.



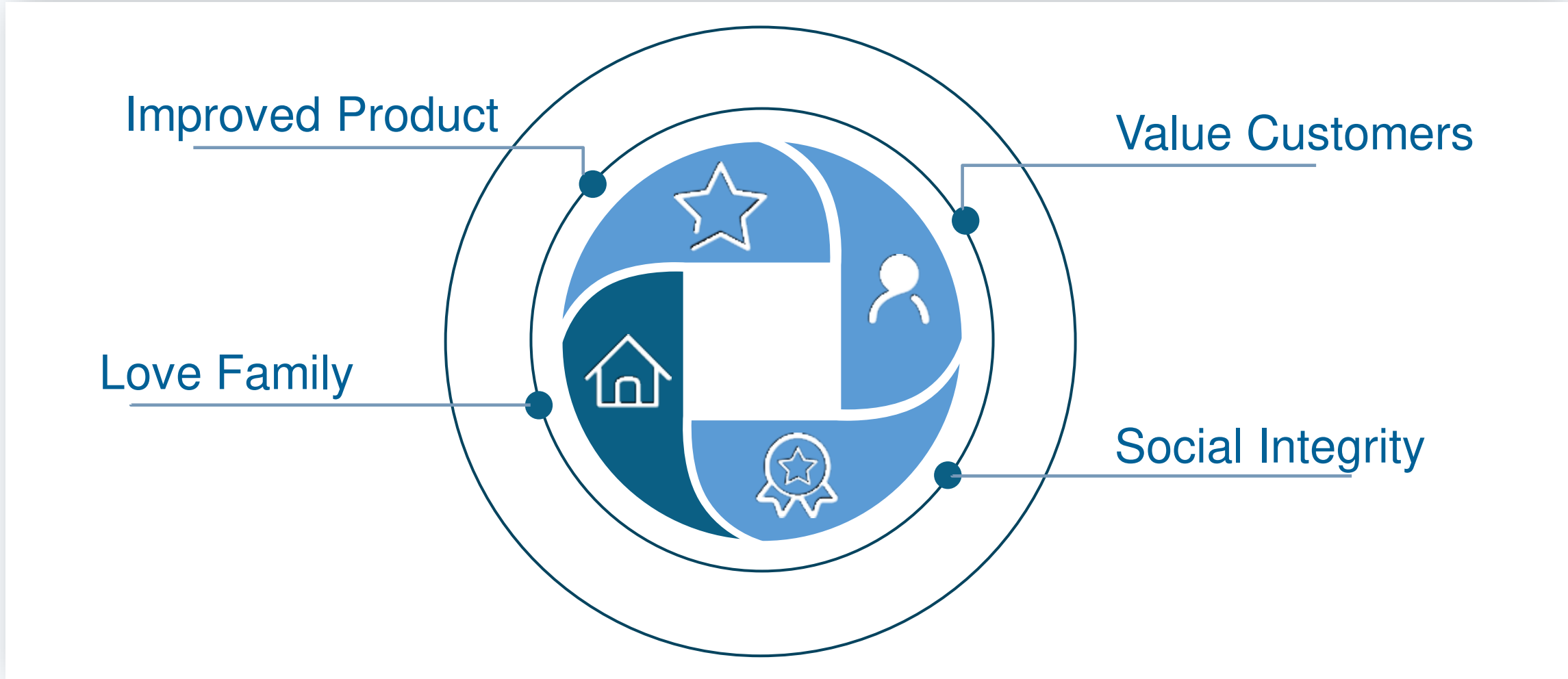
Build High-Efficient
Transmission Technology
Benefit a Perfect World



To be the Top Technology
Communication Products
and Service Provider



Positive Responsibility
Efficient Innovation
Mutual benefit Win-win



01

Brand Value

UNIPOE - Unite the Power of the Ethernet





Sales Team



Factory Production Team



Team Building Photo



01

UNIPOE Team

UNIPOE
Safety Stable Unique



Staff Training



Management Team Training



Staff Birthday Party



Staff Yearly Travel



Wargame



Prize Awarding



Domestic Exhibition



Overseas Exhibition



2023

UNIPOE Main Product Line

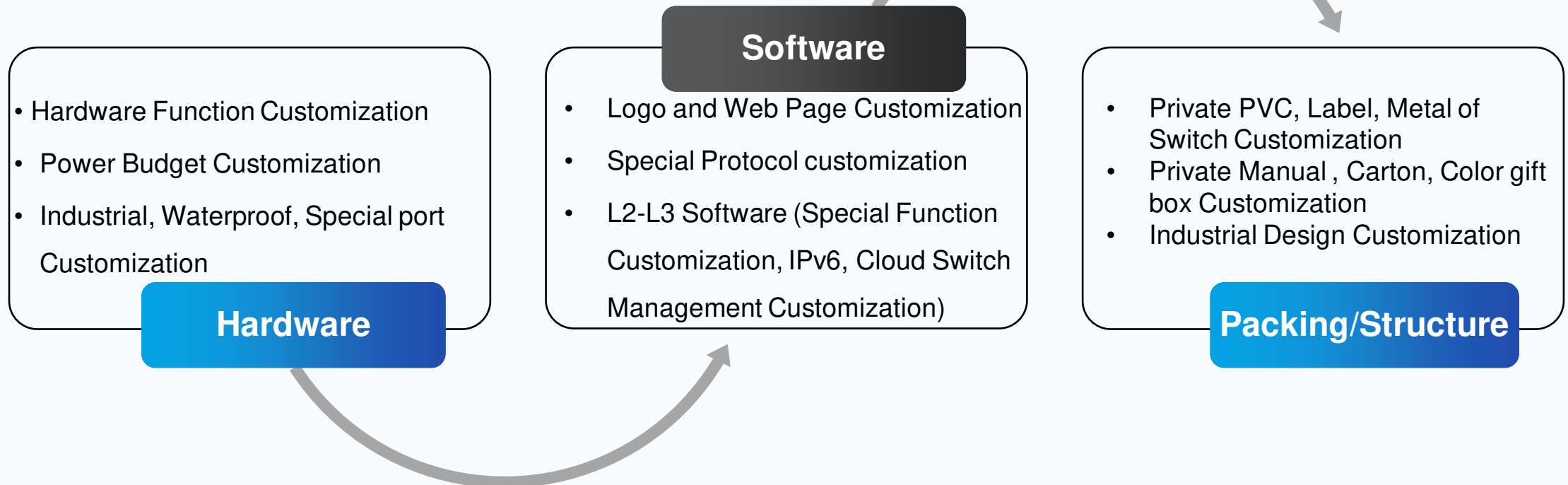
- 2.5G/10G Switch Series
- Easy Web Smart Switch Series
- 4th Generation Visible LCD L2 Managed PoE Switch
- L2/L3 Managed Switch
- Un- Managed PoE Switch with Smart LCD Control
- 800M Long Reach Series
- Un- Managed CCTV PoE Switch
- High Power BT PoE Switch
- Industrial Series
- Ethernet Switch(Non PoE)
- Waterproof PoE Accessories Series
- Commercial PoE Injector & Splitter& Media Converter

“What can we do for you?”



Provide from Simple OEM to Deep ODM Service!

Providing a Full range of One-stop
ODM/OEM Services,
to add value to your brand and market.



“Why choose us?”

Why Choose UNIPOE

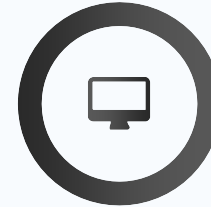
Professional & Focus

- ✓ Professional & Focus in Switch Industry.
- ✓ Core R&D Team with 10 years experience.
- ✓ Lower material cost: Group internal purchase with more competitive Price.
- ✓ Well-known Top 3 CCTV Brand OEM & ODM experience.



Craft & Initial Design

- ✓ Every product with craft design with different feature.
- ✓ The initial design comes from making users more convenient and practical.
- ✓ With own patent, let partner with free worries.
- ✓ Provider most unique products to assist you compete more in the competition.



Direct Manufacturing

- ✓ Direct production factory-One-stop service, cut customer's R&D and manufacturing cost.
- ✓ Higher Reliability: Product through dedicated R&D, Pilot production process control, Quality Issue.
- ✓ Fast response lead time 30 Days, quickly meet customer needs.
- ✓ 6 complete production lines with a monthly the capacity of over 100,000 units.



Why choose
UNIPOE?

Rich Product Line for more Choice

- ✓ Basic CCTV PoE Switch for IP Video Surveillance Systems.
- ✓ Characteristic PoE Switch with own Patent attracting new clients to extend more market.
- ✓ L2/L3 Management for professional projects purpose.
- ✓ 2.5G/10G Series Switch.
- ✓ High quality PoE Switch always.





Network Tester



Temperature Tester



Digital Load Meter



ESD Electrostatic Protection Tester



Digital Oscilloscope



Compatibility Test with Multi-brands CCTV IPC



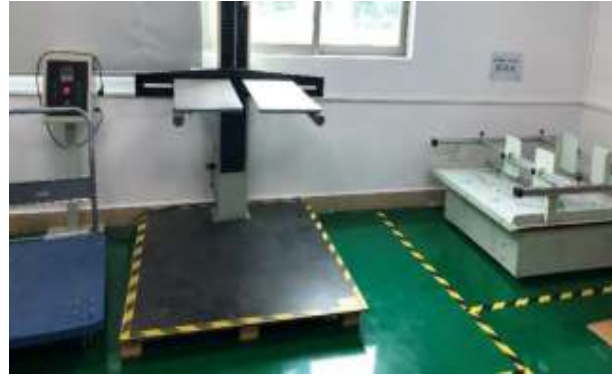
10KV Surge Generator



**High & Low Temperature
-40°C~150 °C**



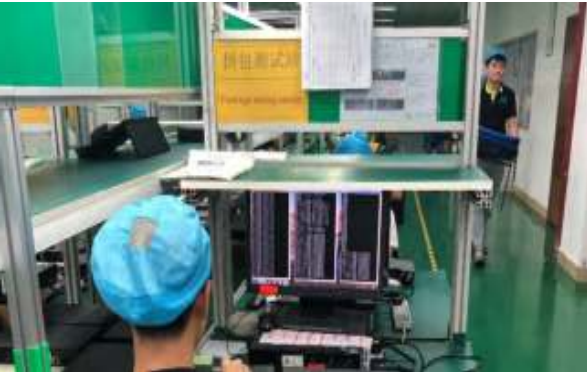
Aging Testing



Drop Testing



Accessories Processing



Ping Testing



Packet Testing



Compatibility Testing



Hardware Engineer: 17
 Software Engineer: 15
 Industry Designer: 6
 Artwork Designer: 4
 System Maintainer : 5
 Hardware test Engineer: 6
 Software test Engineer: 6
 Document Management: 3

- **Average age of employees: 27 years old**
- Education background: More than 80% have a college degree, 20% have bachelor's degree or above
- **R&D members with around 10 years of experience** in this field, have worked in **D-Link, Ruijie etc.**, before.
- Sales Team has many years international experience
- **Factory Director** has worked in **FOXCONN** many years.

Product Quality Control

Strictly production quality control, ensuring product are Safe and Stable

15 Days DVT Test



01

PCBA 110V Low Voltage Test
(PoE+Data)



02

Hip-Pot Test



03

Burn-in Test 4hours



04

Packet Test (PoE+Data)



05

Ping Test



06

Function Test with different
brands of IP Camera



07

001

002

003

004

005

006

007



**Materials Incoming
Inspection**



**We have IPQC for each
section to ensure
Production Process and
Quality Control**



**We build a Security
Monitoring System with
different brands IPC for
Function Test**

Conform to the following Test Standards

- EN62368-1:2014
- EN61000-3-2:2019
- EN61000-3-3:2013+A1: 2019
- EN55032: :2015+A11: 2020
- EN 55035:2017+A11:2020
- FCC Part 15, Subpart B
- ANSI C63.4-2014



- ✓ Obtained Invention Patents: More Than 30pcs
- ✓ International PCT Patent: 15pcs
- ✓ National High-tech Enterprise, Contract Enterprise
- ✓ Innovation & Enterprise Competition Prize
- ✓ Product Improve Gold Prize, High-tech Product Prize
- ✓ Doubled Increase Enterprise, Fast Growing Enterprise. etc.





Our products are widely sold in the United States, South America, Germany, the United Kingdom, Poland, Italy, South Korea, Russia, India, Thailand, Taiwan China, Japan, and other Countries.

**“ What’s the UNIPOE Featured
Products and Solutions?”**

Intelligent Network Operation and Maintenance System

INMS—Intelligent Network Operation and Maintenance System



Everything is visible, intelligently create the future.

Know more about our INMS:

UNIPOE's self-developed INMS--Intelligent Network Operation and Maintenance System is a cloud platform management system integrating IOT network operation and maintenance system. It is to make IOT network operation and maintenance into a real-time online management platform with easy operation, convenient maintenance and efficient networking. The INMS can help to establish an instant communication bridge between Users, Integrator, Contractors and Manufacturers, achieve mutual benefit and win-win situation in the Quartet!

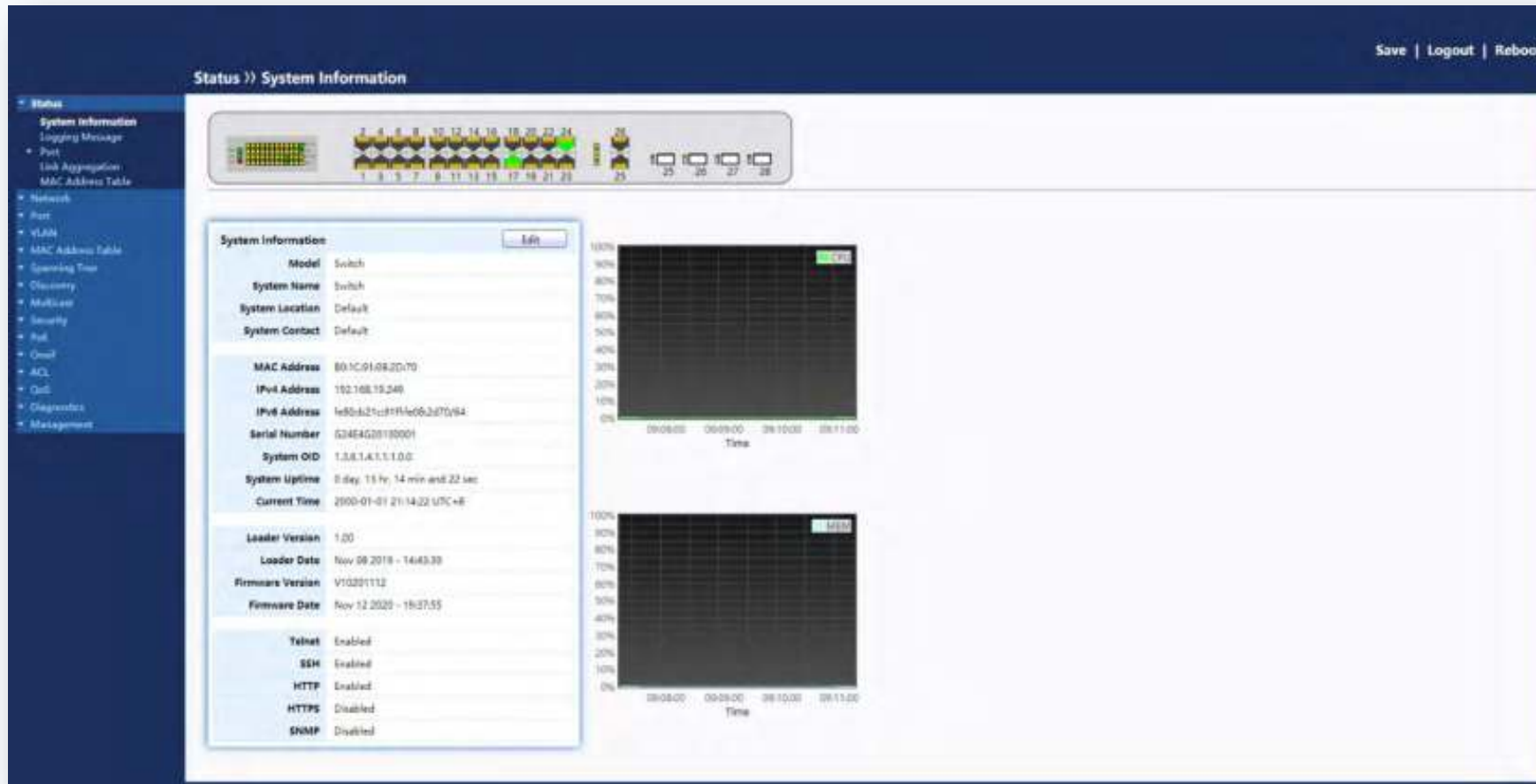
Key features:

- Support Cloud, Local and Mobile unified management.
- Support managing multiple projects at the same time.
- Supports the Equipment Fault Alarm function.
- Support step-by-step Authorization network, hierarchical management authority.
- Support monitor device operating condition status 24/7 and generate device abnormal reports.
- Supports Electronic labels to accurately locate faulty devices.

UNIPOE Self-Developed Cloud Platform as following



UNIPOE Self- Developed Turnkey Software, GUI as following:



ONVIF

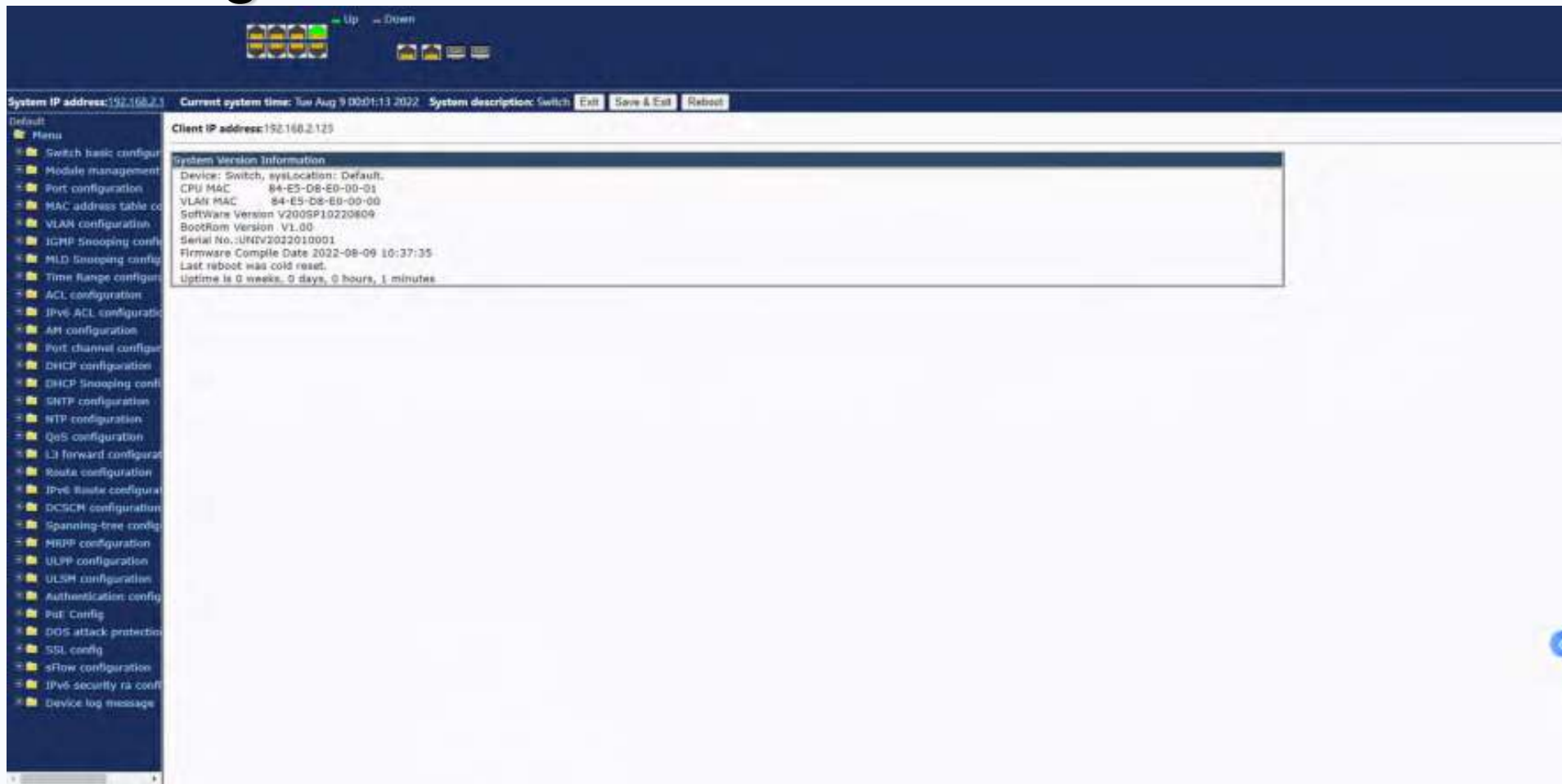
IPv6

PD

reboot

Voice VLAN

UNIPOE Self- Developed NoS Software, GUI as following



Static Routing On VIF IPv6 PD reboot Voice VLAN

The advertisement banner features the UNIPOE logo and tagline 'Safe Stable Unique' in the top left, and the website 'www.unipoe.com' in the top right. A large black box with white text reads 'Simplify your network'. The main title is 'UNIPOE Easy Web Smart Gigabit PoE and Non PoE Switch Series'. Below this, four columns are shown: 'Product Feature' with icons for Cloud Managed, QoS, 2 x SFP Uplink ports, Loop Guard, Telnet Setting, VLAN, PoE Alive, and Onvif; 'Easy Web Smart Interface' showing a laptop and tablet displaying network management software; 'PoE Series' showing a stack of three PoE switches; and 'Non-PoE Series' showing a stack of three non-PoE switches. At the bottom right are the RoHS, CE, and FC certification logos.

- ✓ 4/8/16/24port PoE and Non-PoE Switch Series to meet your various requirements.
- ✓ IEEE802.3af/at Standard, Build in $\pm 6KV$ Surge protection for each port.
- ✓ Support Storm Control and **DHCP Snooping** to defend against a range of network threats.
- ✓ Support **Easy Web smart** management.
- ✓ Support **Cloud** management, based on the **MQTT** protocol.
- ✓ Support **Loop Guard**, loop prevention ensures service continuity.
- ✓ Support **Onvif, QoS, PD Alive function, Telnet**.

UNIPOE
www.unipoe.com

Multi-Gigabit PoE Switch for Next-generation IoT and Wireless Network

VLAN 2.5Gbps QoS PoE 10G SFP+ Uplink

10G SFP+

2.5G

IP Camera Wi-Fi5 / Wi-Fi6 AP Monitoring Center Play Station 2 Gaming PC

✓ Provides Super-fast Connections to 2.5G NAS, 2.5G Server, Gaming Computer, 2.5G WiFi 6 AP, 4K Video, etc.

✓ **Auto-negotiation 3-speed (100Mb/1G/2.5G)** connections sense the link speeds and intelligently adjust for compatibility and optimal performance for all your devices

4th Generation Visible LCD L2 Management PoE Switch

IEEE802.3 BT Standard Special for Project



- ✓ Support single port up to **90W** High power PoE Port.
- ✓ IEEE802.3af/at/bt Standard, compatible Legacy Bt/Bt/UPoE Mode.
- ✓ 2G Combo+2G SFP Uplink port more flexibility.

- ✓ Build in $\pm 6KV$ Surge protection for each port.
- ✓ Support multiple management methods such as Web, Console, Telnet, and SSH.
- ✓ Better compatibility with Cisco, TI, Microsemi, Linear protocol's PD device.

UNIPOE

Gigabit Industrial Fast Ring Managed PoE Switch

www.unipoe.com

- ✓ Industrial Managed Switch Series
- ✓ Industrial Managed PoE Switch Series
- ✓ Industrial IEEE802.3bt Managed PoE Switch Series
- ✓ DIN-rail and wall-mountable design
- ✓ -40 °~75 °extreme wide temperature design
- ✓ ±6KV lightning protection 8KV electrostatic contact protection standard



- ✓ Support IEEE802.3af/at/bt Standard
- ✓ Support single port up to 90W High power PoE Port
- ✓ 2G Combo+2G SFP Uplink port more flexibility
Build in t6KV Surge protection for each porty
- ✓ Support IEEE802.3az Engery Efficient Ethernet standard for green
- ✓ Support Onvif Protocol
- ✓ Support PD Alive check(PoE Watchdog)
- ✓ Support Surveillance Vlan, Vioce Vlan, Dual lamage
- ✓ Support IPv4/Pv6 Dual Stack Management
- ✓ Support multiple management methods such as Web Console, Telnet, SSH

UNIPOE High Power PoE Switch with 5 Gigabit Ports

140W PoE Budget

UPoE / BT

Metal Housing

Plug & play

Digital Signage

Pos System

Access Point

PTZ Camera

PoE Switch

4-Port Gigabit+1GE High PoE Switch

10/100/1000T Uplink

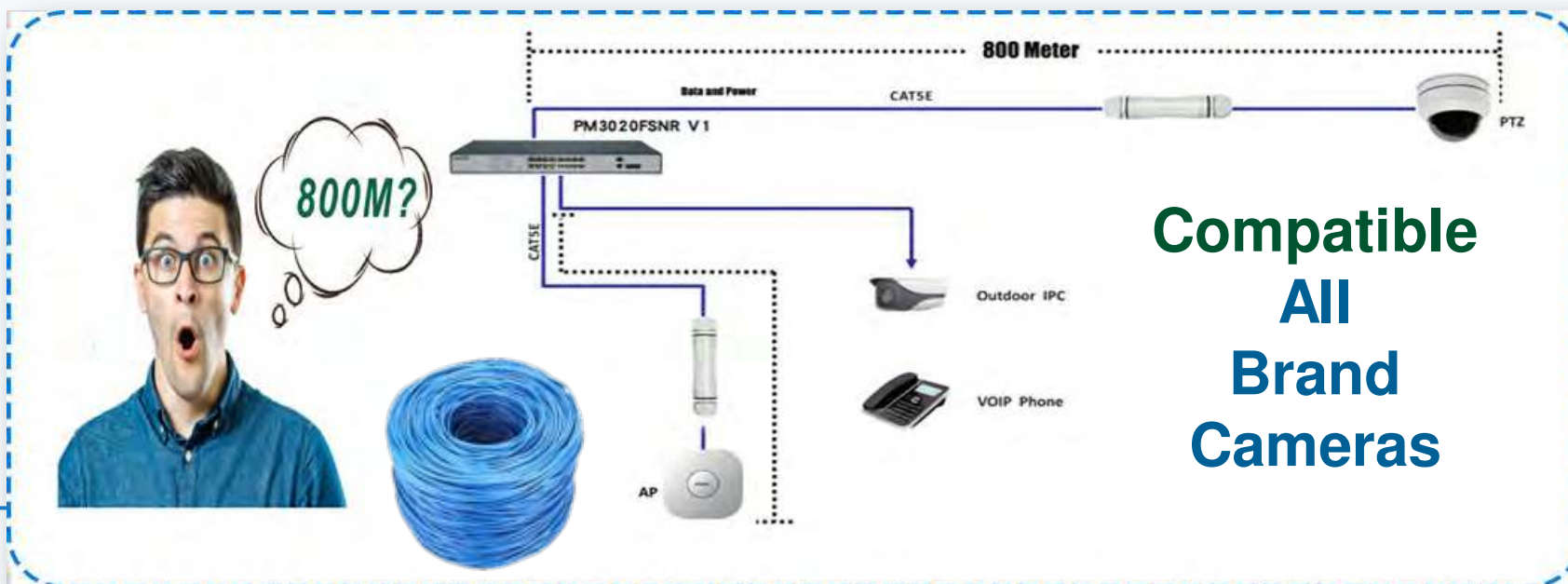
90W PoE++

30W PoE+

- ✓ 4/8 Port Gigabit PoE Solution with 2/4 port 802.3af/at/bt Standard
- ✓ Support single port up to 90W High power PoE Port
- ✓ Compatible Legacy Bt/Bt/UPoE Mode Optional

NEW BREAK THROUGH

300M at 100Mbps, No Speed Reduction
4K Video Transmission, No Latency!
Max 800M Long Distance Transmission



**Compatible
All
Brand
Cameras**



UNIPOE

Waterproof PoE Accessories Series

• A variety of Waterproof PoE Accessories meet your different demands •

- 802.3bt PoE++
- IP67 IK10 Aluminum case
- 75°C to -40°C
- 6kv
- Vandal proof

Waterproof PoE Injector

Waterproof PoE Media Converter

Waterproof PoE Splitter

Waterproof PoE Extender

www.unipoe.com

✓ High Stability, Reliability, Industrial Level,

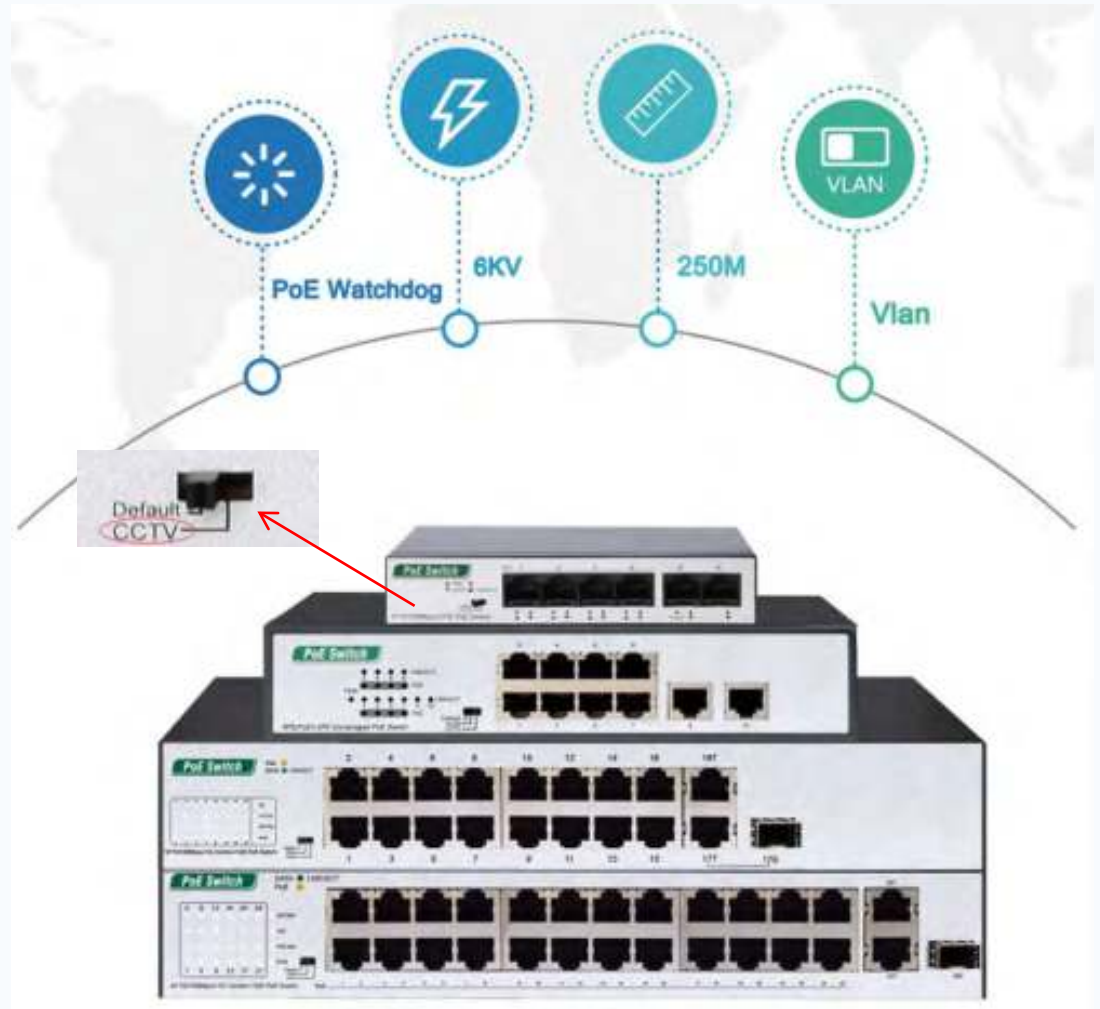
✓ Wide Temperature: -20 ° ~ 60 ° Wide Temperature Design

✓ ±6KV lightning protection, 8KV ESD protection

✓ Weather Rating IP67, Vandal Proof IK10

✓ Output power up to 30W, IEEE802.3af/at/bt Standard

- ✓ Support Long-distance Power+ Data Transmission up to 250Meters
- ✓ Support One key Vlan, CCTV Mode
- ✓ Max 32W for Single Port
- ✓ Port Power Priority
- ✓ Support PD Alive (PoE Watchdog)
- ✓ Super Small Size Housing



International Certifications meet all your needs!

30W/95W Commercial Gigabit PoE Injector

PM3001GIN V2

PM9501GIN V6

New upgrade version



www.unipoe.com

LED Power



ESD Protection



Surge Protection



802.3 af/at/bt



10/100/1000 Mbps



IEC C13 Connector



30W/95W



PNP Design



Model No.: PM3001GIN V2
30W Gigabit PoE Injector
IEEE802.3af/at Standard

Model No.: PM9501GIN V6
95W Gigabit PoE Injector
(single port)
IEEE802.3af/at/bt Standard

UNIPOE

Enjoy Networking 10G Speeds

95W High Power PoE Injector PM9501TIN V1

PoE

10G 802.3af/bt
Self-adaption

802.3af
Mid-Span
802.3bt

Surge
Protection 6KV

Internet
Power

www.unipoe.com

- ✓ PoE output up to 90W
- ✓ Compatible IEEE802.3af/at/bt Standard
- ✓ Compatible Legacy Bt/Bt/UPoE all Hi-power Standard
- ✓ Small Iron Case Design
- ✓ Support Rack-mount Installation and Din-rail Installation
- ✓ ±6KV Lightning Protection, 8KV ESD Protection

8800 Square Meter Factory Workshop



8800 Square Meter Factory Workshop,
enough Production Capability.

Brand New High-Speed SMT Workshop



Brand New High-speed SMT Workshop (6 Lines)

UNIPOE

SMT | Surface Mount Technology



6 Production Lines

UNIPOE

SMT | DIP | Assembly | Aging Test | Packing





SMT



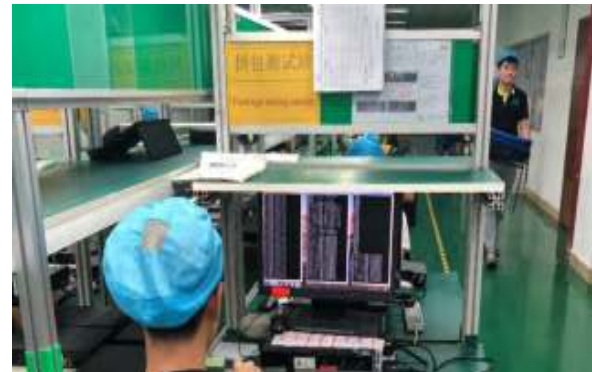
DIP



Assembly



Aging Test



Ping Test



Packing



Modern Constant Humidity and Temperature Storage Management

UNIPOE

SMT | DIP | Assembly | Aging Test | Packing





Semi-Finished Product turnover Protection

THANKS

**That's all, thank you for
your nice attention!**



Website

Welcome to visit our company video
to know more about us
<https://youtu.be/L72Xh8L0FJ8>

