



# PLANET Technology Corporation



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# Company Overview



# PLANET Technology

**A Global Leading Brand in Network Infrastructure Solutions**

**Established  
in 1993**

**Publicly listed  
in TPEX in 2003**  
(Stock code: 6263)

**Concrete R&D  
Capability;  
Made in Taiwan**

**Distribution  
Channels in  
more than 140  
countries**

**Committed to  
Corporate  
Social  
Responsibility**

# Core Values



## Innovation

- Strong R&D in Network Technologies
- Comprehensive Transmission-based Network Devices
- User-friendly Network Management



## Quality

- Strict Product Quality Control
- International Standards Compliant
- Efficient Customer Service



## Sustainability

- Good Corporate Governance
- Long-term Partnership
- Practices of ESG and Sustainability

# Target Markets

Network Infrastructures of Smart Networks, Telecoms, Industries, Transportations, Enterprises, Communities, etc.



# Intercontinental Distribution in more than 140 Countries



# Performance Recognitions

**Potential Taiwan Mittelstand Award** (MOEA, 2015, 2019)

**Profit Margins Ranked the 30th among Taiwan's Top  
1350 Manufacturing Companies** (CommonWealth Magazine, 2020)

**A+ Club Top 69 in Taiwan** (Global Views Monthly, 2010)

**Asia's 200 Best Under A Billion** (Forbes Asia, 2006)

**Technology Fast 500 Asia Pacific** (Deloitte Touche Tohmatsu, 2003~2004)



# Sustainable Business Philosophy

## Combine CSR with Corporate Culture to Achieve the UN SDGs

- Equal Treatment for All Shareholders
- Protect Shareholder Rights and Interests
- Board Independence
- Information Transparency



- Green Product Development
- Green Supply Chain
- Eco-friendly Environment



- Happy Workplace for Employees
- Customer Satisfaction
- Industrial Upgrading



- Educational Program for the Disadvantaged Children



# CSR Recognitions – Taiwan

## Corporate Governance

- **Ranked in the Top 5% of Corporate Governance Evaluation** (TWSE, 2015, 2016, 2018)
- **Listed in the TPEX Corporate Governance Index since 2015**
- **Certified an ‘A+’ grade for information disclosure** (Securities and Futures Institute, 2015)
- **CG6004, CG6005, CG6007 Corporate Governance System Evaluation Certification** (2008 ~ 2014)



## CSR

- **CSR Model in Taiwan** (TWSE, 2015, 2016, 2018)
- **‘Corporate Citizenship Award’ for 14 consecutive years** (CommonWealth Magazine, 2007 ~ 2020)
- **Taiwan Mittelstand Award for Workplace Friendliness** (MOEA, 2015, 2019)
- **Excellent Corporate in CSR** (New Taipei City, 2012)
- **Ranked First in ‘CSR Award’** (Global Views Monthly, 2010)
- **CSR Award** (Global Views Monthly, 2009)



# CSR Recognitions – Worldwide

- **Taiwan EY Sustainable Leader Entrepreneur Of The Year**  
(Ernst & Young, 2019)
- **Asia Pacific Entrepreneurship Awards**  
(Enterprise Asia, 2019)
- **Asia Responsible Enterprise Awards**  
(Enterprise Asia, 2019)
- **Humane Entrepreneurship Award**  
(ICSB, 2018)



# Product Innovations

# Comprehensive IP-based Networking Infrastructure Solution

Universal Network  
Management System



Industrial Ethernet



Power over  
Ethernet (PoE)



LAN Switches



Fiber-optic  
Connectivity



Network Security, Broadband  
Communications, Wireless  
LANs, VoIP, IP Surveillance,  
Network Peripherals



# Core Technology and Products

## Central Management

- **Universal Network Management Solution**
- **Comprehensive PoE Solutions**
- **Long Reach Power over Ethernet/Coaxial**

## User-friendly Design

- **Color Touch LCD Network Equipment**
- **Flat-type Ethernet Equipment**

## Industrial Network Infrastructure

- **Industrial Ethernet**
- **Industrial Automation**
- **Renewable Energy & PoE Management**

# Universal Network Management Solution

- Centrally manage all wired and wireless networking devices and the surveillance system
- **User-friendly Touch Pad Design**
- Automatic Nodes Discovery of network topology
- Event Report and Alert
- Intuitive Graphic Dashboard
- Obtained **3 Patents**
- Real-time monitoring via cloud-based service



# Comprehensive PoE Solutions

- IEEE 802.3at, **802.3bt PoE++** compliant providing 30W, 60W, 75W, **95W PoE**
- Complete PoE Solution for Commercial and Industrial Network
- Obtained **more than 10 patents**

**IP Surveillance**




**IPOE-E174**  
802.3bt PoE++  
Extender

AP / Router  
IP Camera  
IP Camera  
IP Telephony

**1 Ultra Power PoE in for 4 PoE Devices**

**POS System**




**GS-4210-24PL4C**  
802.3bt PoE++ Switch

Data + Power Data Power  
Data Power Data Power

**POE-173S**  
802.3bt PoE++  
Splitter

NVR

**Workable for non-PoE Devices**

**PoE Lighting**




**PoE Scheduling**  
Automatically Reboot

S M T W T F S  
ON OFF ON

PoE  
ON OFF ON

PoE PT Camera

**Unique Intelligent Functions**

# Comprehensive PoE Solutions

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Touch LCD  
Control



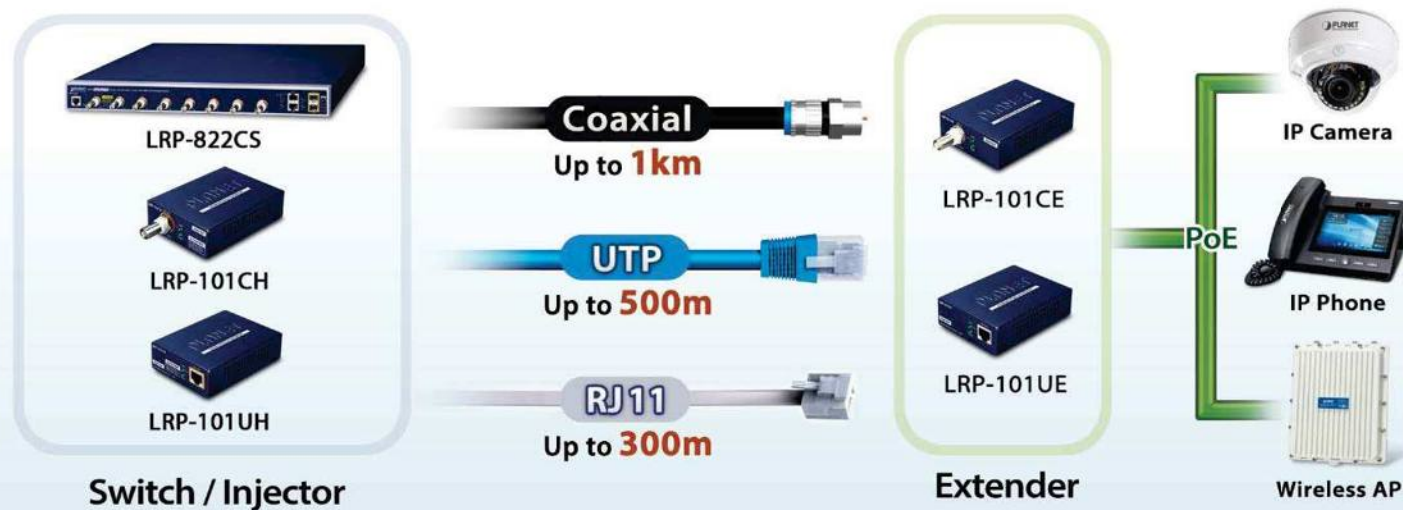
Intelligent PoE  
Management



10G Uplink

# Long Reach Power over Ethernet/Coaxial

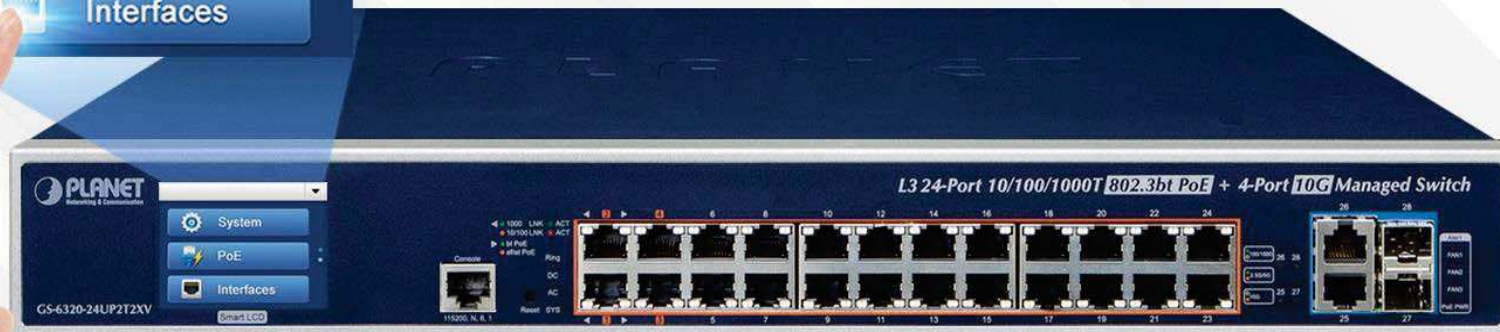
- Extend transmission distance to more than 1km from the 100m Ethernet limit
- Utilize existing Coaxial, RJ45 or RJ11 cable to transmit and manage data and power
- **Exclusive Intelligent PoE Management**
- **Obtained 1 Patent**



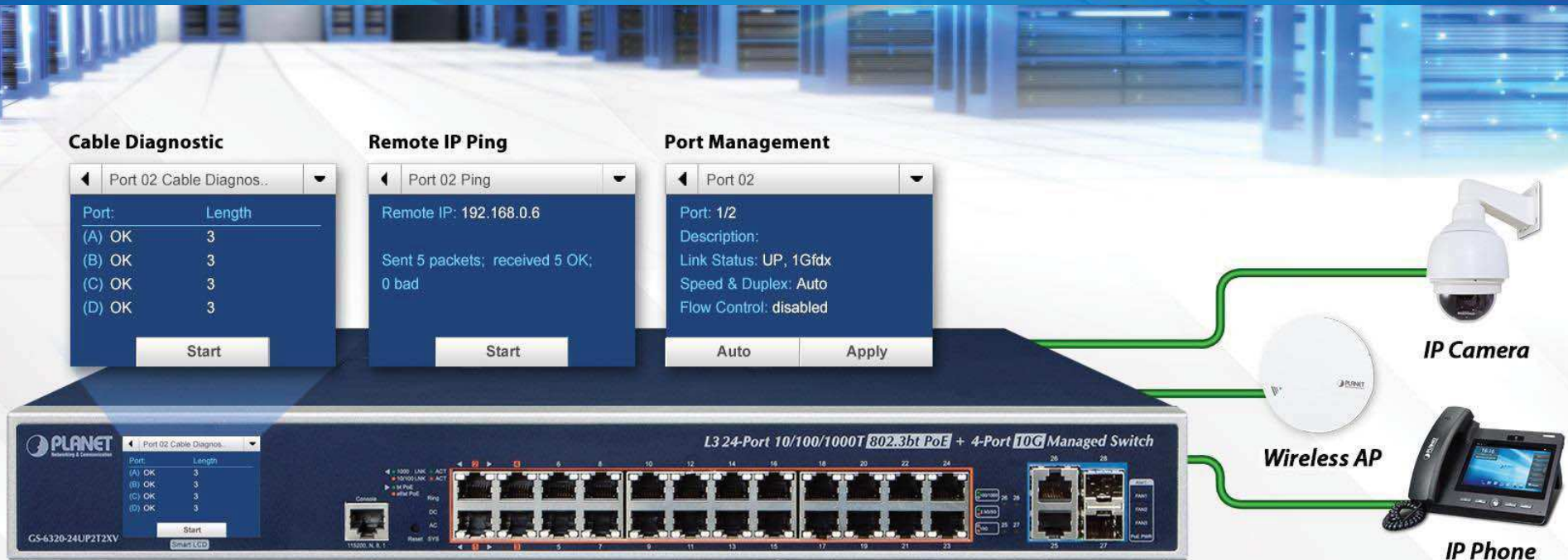
# Intelligent Color Touch LCD Switches

## Exclusively-innovated **Intuitive Color Touch LCD Management**

- Network Management in Real Time
- Remote Cable Diagnostics
- Intelligent PoE Management
- Smart Device Detection and Debug



# Intelligent Color Touch LCD Switches



- Intuitive and instant networking management – VLAN, QoS, Broadcast Storm Control, PoE Power Management and Cable Diagnostics
- 19” rack-mount and flat-type design
- Obtained **2 Patents**

# Industrial Flat-type Ethernet Equipment

- L2+ Managed Switches, Security Routers
- PoE, Wireless AP Management, ERPS Ring
- User-friendly Intuitive Touch LCD for instant network management
- Innovative magnetic installation
- Obtained **3 Patents**



# Industrial Ethernet

**Compliant with various Industrial Protocols to satisfy transmission needs in the Information level, Control level and Device level**

- Modbus TCP, Modbus RTU/ASCII, SCADA, PROFINET
- EtherCAT for Industrial Automation
- EN50155, E-Mark certification for Intelligent Transportation System

## High Performance and Security

- ERPS Ring
- IEEE 1588
- Layer 3 Routing
- 10G
- Cybersecurity
- 2.5G Fiber Speed



## Efficiently transform traditional industrial devices into TCP/IP Transmission

- Serial Device Server
- Modbus Gateway with Modbus RTU/ASCII
- EtherCAT Slave I/O Module
- Easy integration of Modbus TCP and MQTT

### Smart Manufacturing



### Machine Automation



# Renewable Energy & PoE Power Management

- The **world's first** system with Industry-leading Integration of **Intelligent PoE Management** and **Renewable Power System**
- **Remote monitoring in real time:**
  - ✓ Renewable Energy Usage
  - ✓ PoE Power Usage of the Connected PDs
  - ✓ System and Traffic Status



- Smart PoE PD Management
- Smart Battery Management
- Exclusive Intelligent PoE Management
- Embedded System Protection and Alert Mechanism
- Obtained **1 Invention Patent**



**NMS-360, Intelligent Renewable Energy Management Controller Dashboard**

# Industrial 5G NR / 4G LTE IoT Gateway

Various VPNs and Cybersecurity function to flexibly expand all sorts of IIoT protocols which secures network applications for seamlessly connecting with 5G NR and 4G LTE applications

- **5G New Radio**, 4G LTE
- **IEEE 802.11ax Wi-Fi 6**
- IEEE 802.3at PoE+ with Intelligent PoE
- Dual-WAN Failover & Load Balancing
- High Availability & SD-WAN
- Captive portal & RADIUS
- Cybersecurity
- Modbus TCP



# Product Awards

Product awarded by worldwide professional medias:

U.K., Germany, Poland, Czech, Sweden, Belgium, Greece, Russia, Belarus, Slovakia, Europe, Israel, Malaysia, Mainland China, Hong Kong, Taiwan, United States, etc.

Editor's Choice



Taiwan Excellence Award



Best Buy



Best of Taiwan's Best



Buy This



Best Product & Best Value



Best in Test



Best Choice



Best Stability



Top of Choice



Benchtest One



MIS Best Choice

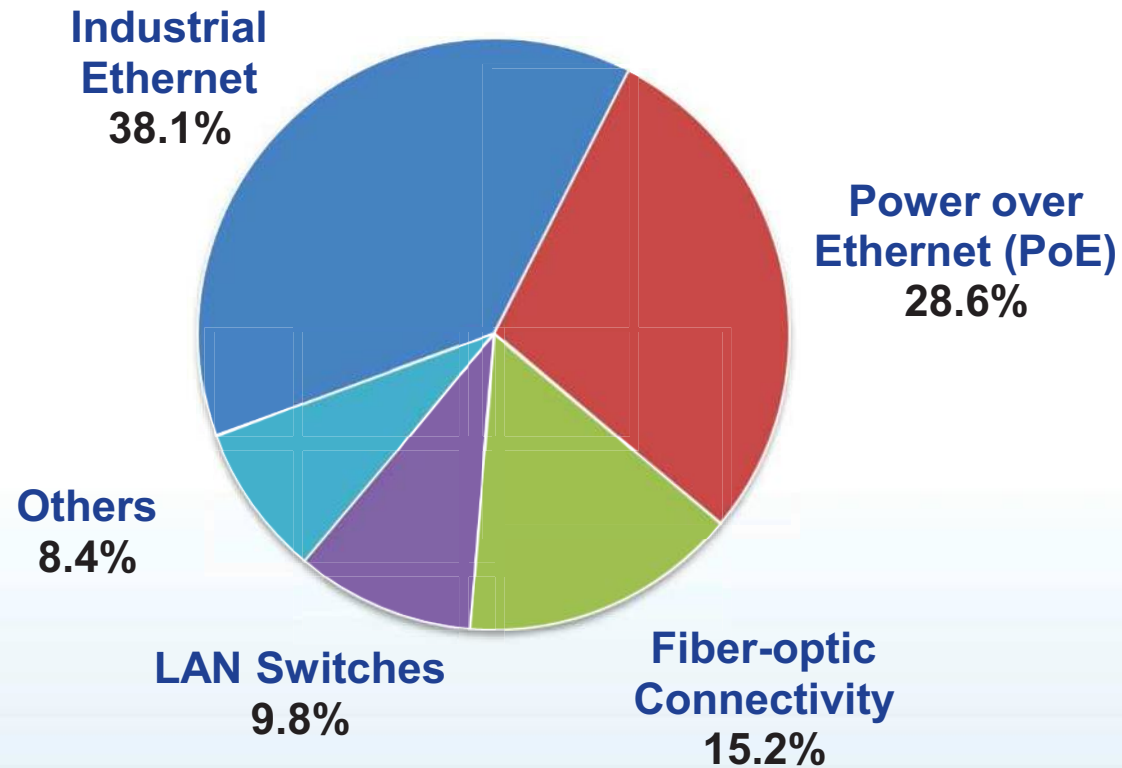


# Honor of Taiwan Excellence

- ◆ **PLANET innovations received 'Taiwan Excellence Awards' for 18 consecutive years (2004 - 2021)**



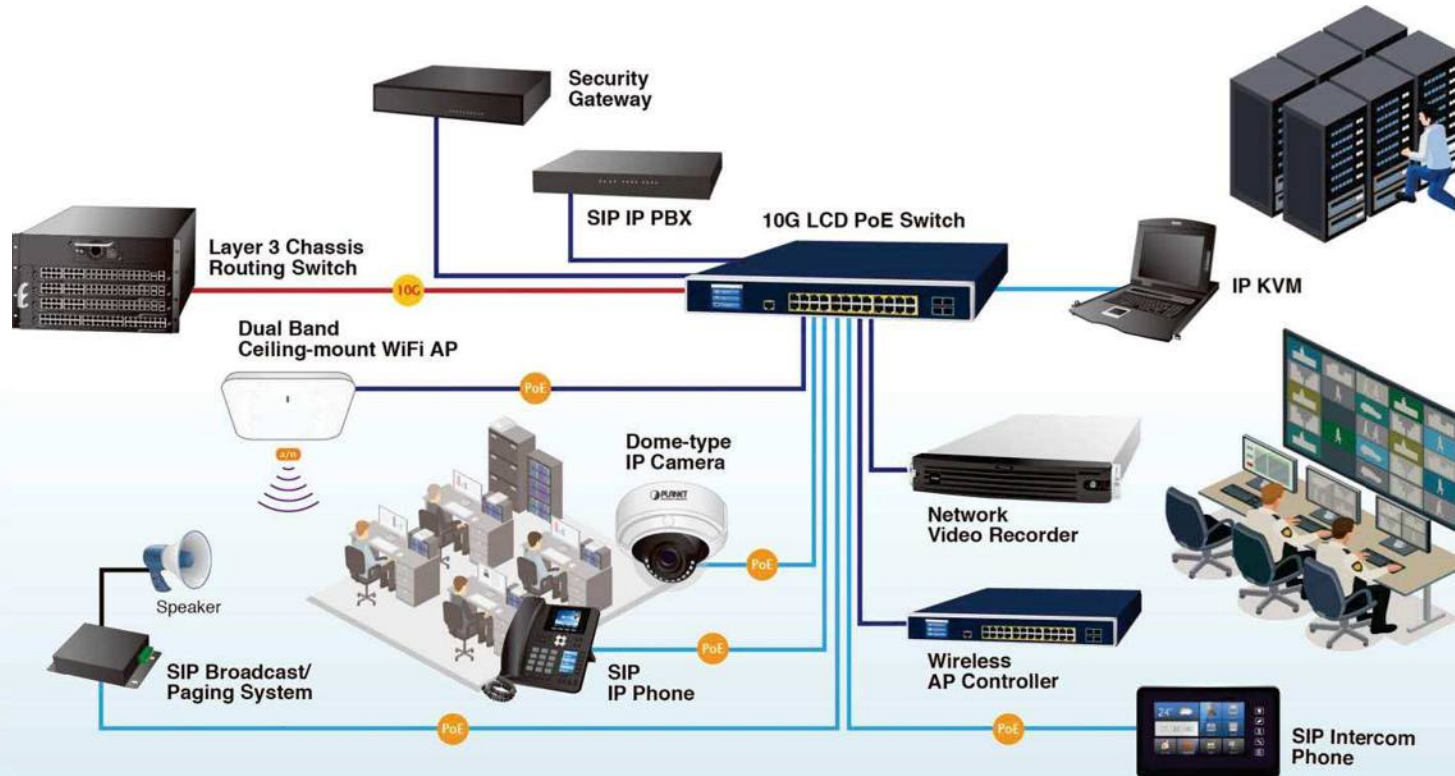
# Revenue by Product



Remark: "Others" includes Wireless LANs, VoIP, IP Surveillance, Broadband Communication, Network Security and Network Peripherals.

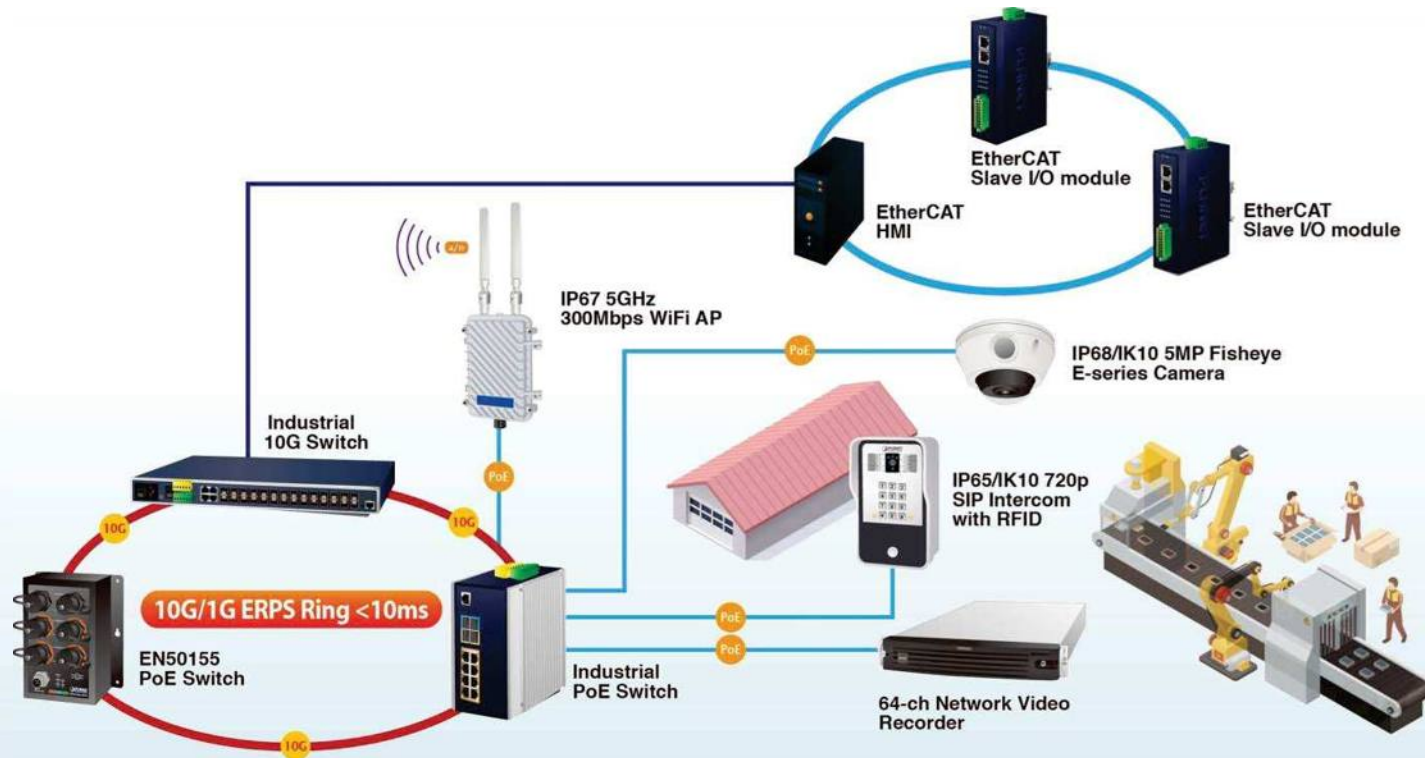
# Applications - IoT

Transmission of all media can be provided and intelligently managed through PLANET comprehensive IP-based networking devices.



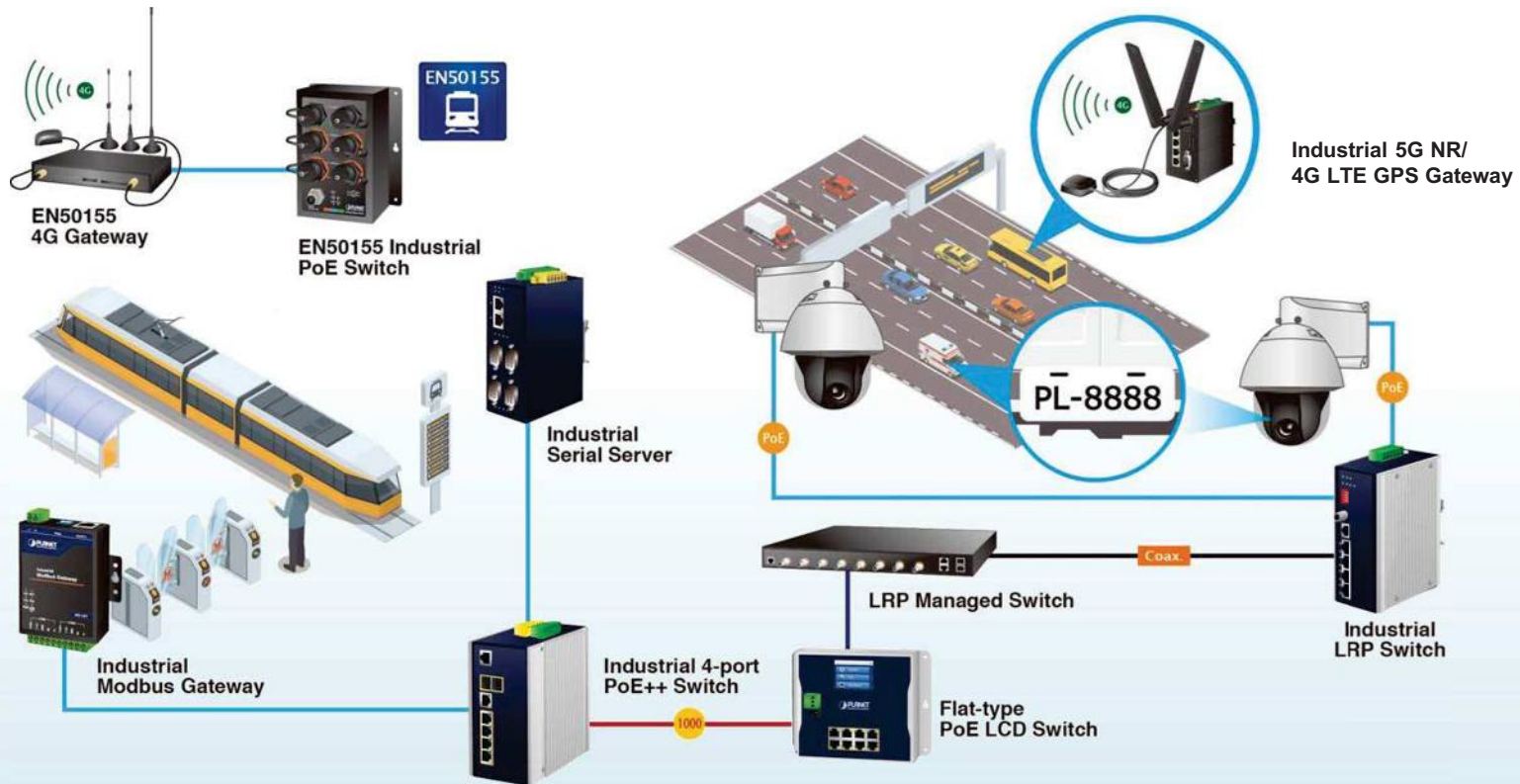
# Applications - IIoT

Robust and integrated design compliant with industrial protocols facilitates industrial automation.



# Applications - IoV

Providing vibration resistant and power-booster network devices to ensure mobility.



# Global Marketing

# Brand Promotion



**Advertisement**



**Exhibition**



**Seminar**



**E-Marketing**

## Social Media

**PLANET Youtube**

**PLANET Facebook**

**PLANET Telegram**

**PLANET DDNS**

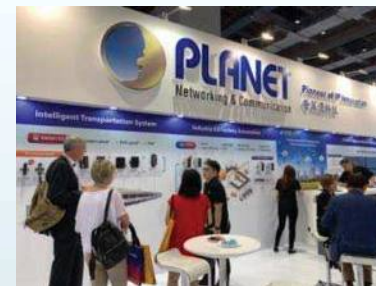
**PLANET APP**

**PLANET Webinar**

# Global Exhibitions

- **ICT exhibitions**
  - Computex Taipei
  - CommunicAsia
  - GITEX
  - JAPAN IT Week Spring
- **Security exhibitions**
  - ISC West
  - IFSEC
- **Industrial Automation exhibitions**
  - Embedded World Nuremburg
  - Hannover Messe

- **Online Exhibition**
  - VR Showroom



# THANK YOU

[www.planet.com.tw](http://www.planet.com.tw)

