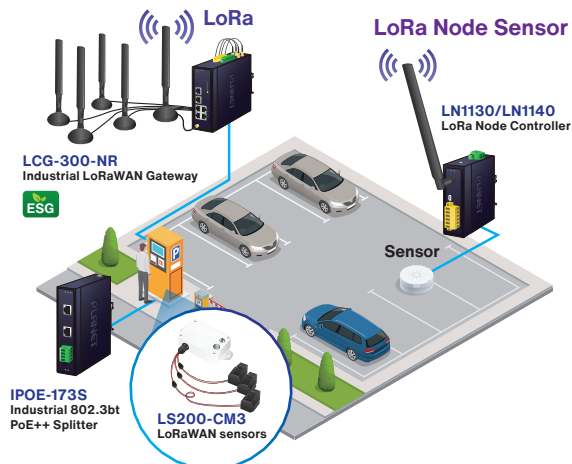


Deploy Public Kiosks with Trustworthy Network Infrastructure



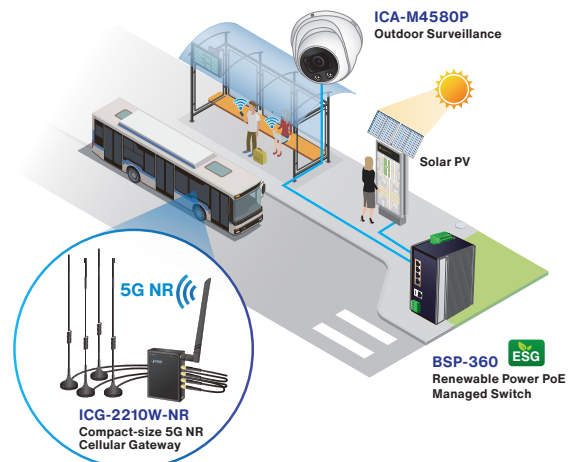
Public Kiosk systems serve many purposes within a city, from advertisement and information guides to payment systems and public Wi-Fi stations. It is essential for operators to have a reliable network infrastructure to ensure each kiosk is functioning properly.

Parking Lot Kiosk



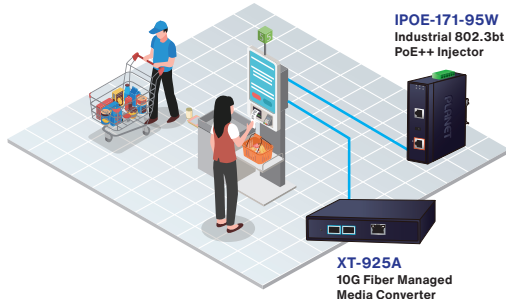
- **Industrial LoRaWAN Gateway (LCG-300-NR)**
 - Utilize LoRa signal
 - Receive energy usage information from LoRa sensor (LS200-CM3)
- **LoRa Node Controller (LN1130/LN1140)**
 - Enable LoRa function for non-IP sensors (ex. Parking space sensors, etc.)
- **Industrial 802.3bt PoE++ Splitter (IPOE-173S)**
 - A **PoE splitter** to power non-PoE devices including parking payment system

Remote Bus Station Kiosk



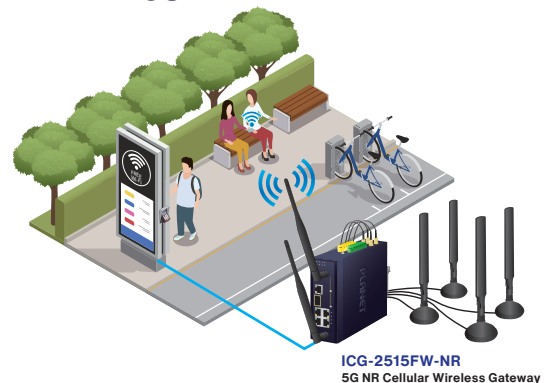
- **Compact-size 5G NR Cellular Gateway (ICG-2210W-NR)**
 - Use 5G NR to transmit onboard bus information
 - **Wi-Fi service** to passengers
- **Renewable Power PoE Managed Switch (BSP-360)**
 - **Powering** the gateway and surveillance system
 - Powered **by renewable energy**

Retail Payment Kiosk



- **10G Fiber Managed Media Converter (XT-925A)**
 - **Reliable payment** process with high-speed fiber network
- **Industrial 802.3bt PoE++ Injector (IPOE-171-95W)**
 - A **PoE injector for powering** payment system, receipt printer, etc

Smart City Information & Wi-Fi Kiosk



- **5G NR Cellular Gateway (ICG-2515FW-NR)**
 - 5G NR connections
 - Transmit **fast Wi-Fi 6** public signals
 - Receive data to display helpful information

Public Kiosk Network Solution

PLANET provides a complete set of network gateways, media converters, PoE splitters and switches to help efficiently implement a network infrastructure for public kiosks. Whether is for the city center or at remote locations, the solution ensures a fast and secure transmission for all connected kiosks.



Intelligent Network Management



Cybersecurity Protection



High-speed Connectivity



Remote Network Monitoring

ESG⁺ Network Feature



LoRa Energy Monitoring



Utilize Renewable Energy

Feature Products

LCG-300-NR

Industrial LoRaWAN Gateway

- Fully compatible with LoRaWAN protocol
- Supports EU868, US915, AS923 (Sub 1G)
- 8 programmable parallel demodulation paths



LN1130/LN1140

LoRa Node Controller

- Supports LoRaWAN protocol
- 2x DI/DO interface



ICG-2515FW-NR

Industrial 5G NR Cellular Wireless Gateway

- Global 5G NR (NSA/SA)/4G LTE network
- Built-in SIM and broadband backup for network redundancy
- SSL VPN and robust hybrid VPN



IPOE-173S

Industrial 802.3bt PoE++ Splitter

- Compatible with IEEE 802.3bt PoE++
- Remote power feeding up to 100 meters
- IP30 slim metal case



IPOE-171-95W

Industrial Single-Port Multi-Gigabit 802.3bt PoE++ Injector

- 2 Multi-Gigabit RJ45 interfaces
- Complies with IEEE 802.3at/bt PoE end-span/mid-span PSE
- Supports PoE power up to 95 watts for PoE port
- Monitors the status of the total PoE usage in real time
- Remote power feeding up to 100m



XT-925A

10G/5G/2.5G/1G/100BASE-T + 10G/1GBASE-X SFP+ Managed Media Converter

- One 10G/5G/2.5G/1G/100BASE-T RJ45 interface
- Two 10G/2.5G/1G/100BASE-X SFP+ interface
- Support IEEE 802.1ad (Q-in-Q VLAN)
- Support Web, SNMP, Telnet, SSH, CLI management



BSP-360

Industrial Renewable Power 5-Port Gigabit Managed Switch/Router with 4-Port 802.3at PoE+

- 4-port 10/100/1000BASE-T with 802.3at PoE+
- 1 24V DC power output up to 48W
- MPPT Charge Controller with support up to 400W green power



PLANET CloudViewerPro

Cloud-based Remote Monitoring App

- A quick overview of the network through managed device page
- Monitor and control access point
- Share access authority

