Four-Faith Industrial-grade Wireless Communication Gateway (F-G300)

Specialized in Intelligent Street Light Pole

AC Output

RJ45

SPF

AI/DI/DO

DC Output 12V/24V

POE

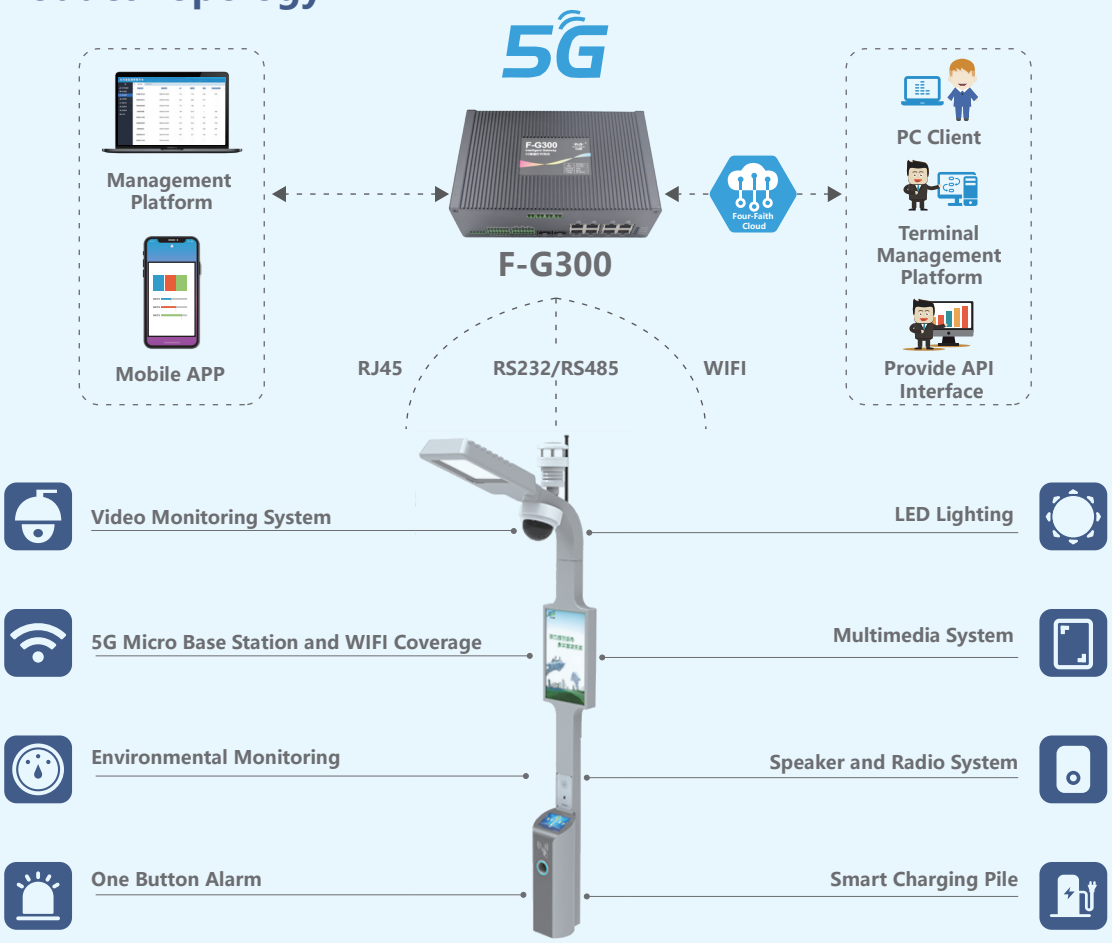
RS485 RS232

GPS

Access Devices

- Four-Faith Speed Dome Camera
- Four-Faith Bullet IP Camera
- IP Sound Bar
- Single Lamp Controller
- LED Multimedia Devices
- Weather and Environmental Sensors Access

Product Topology



Main Features

High Stability and Reliability

- Using dual-core, high-performance hardware platform, with powerful edge computing function
- WDT Watchdog Design, System More Stable
- With local storage and continuous transmission of disconnect with the internet, data will never be lost
- With a perfect anti-drop mechanism that provide stable data transmission

High Data Security

- Support DES, 3DES, and other encryption methods. With VRRP hot backup function
- Support hardware encryption and APN/VPDN private network, high data security
- Support SPI firewall, VPN traversing, access control, URL filtering
- Support eSIM to prevent SIM card get theft

Product Features

- Support 5G/4G Cellular network
- With rich industrial protocols, support multiple types of intelligent devices access
- With complete devices management, remote maintenance functions and third-party platform access
- Support transparent transmission ,Http, MQTT, TCP/IP, OPC, MODBUS RTU transfer to TCP and other protocols

Project Value

- Energy Conservation and Environment Protection
- Video Monitoring
- Voice Broadcast
- Environmental Monitoring
- Multimedia Release
- Emergency Call

Application Fields