Smart Street Lighting Control Solutions
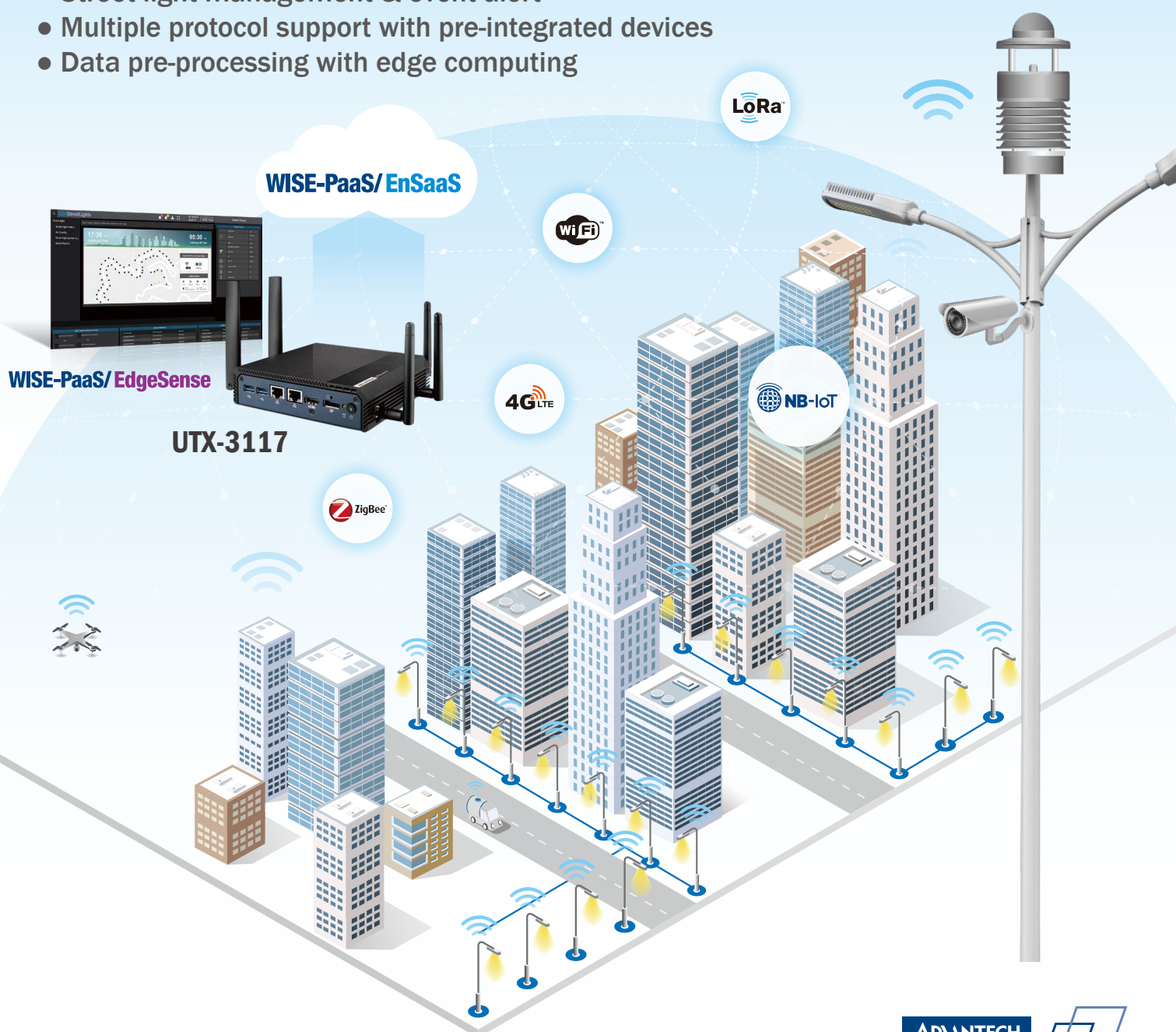
The Fundamental Infrastructure Enabling Smart City Expansion

Solution Ready Package

SRP-E2i320

IoT.SRP
Solution Ready Package

- Street light management & event alert
- Multiple protocol support with pre-integrated devices
- Data pre-processing with edge computing

LoRa

WISE-PaaS/ EnSaaS

WiFi

WISE-PaaS/ EdgeSense

4G LTE

NB-IoT

UTX-3117

ZigBee

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WISE-PaaS
IoT Edge Intelligence

Feature Highlights

Multiple Connectivity
Connect a wide variety of wire/wireless equipment and sensors with multiple protocol support to save system installation cost.

Pre-Integrated Devices
Pre-integrated extendable smart city protocol and peripheral drivers for connecting different sensors, street lights and devices.
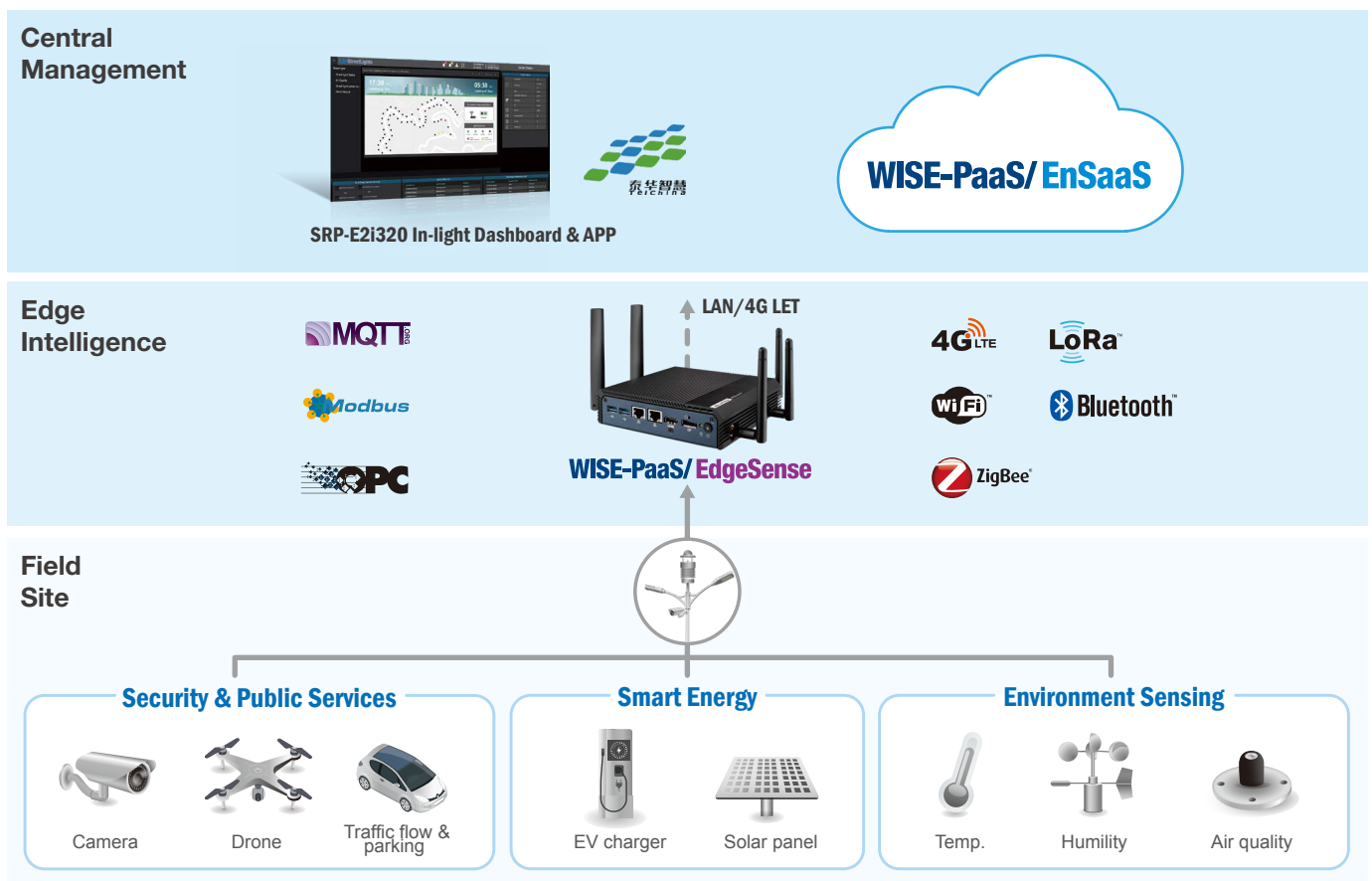
Real-time Management & Event Alerts
Enable remote monitoring of street lighting and sensor status with event alerts through Advantech's WISE-PaaS/RMM IoT software service.

Data Pre-processing with Edge Computing
Execute data pre-processing, analytics, and real-time responses with WISE-PaaS/EdgeSense software for better efficiency.

System Architecture

Central Management

SRP-E2i320 In-light Dashboard & APP

泰华智慧

WISE-PaaS/EnSaaS

Edge Intelligence

MQTT

Modbus

OPC

LAN/4G LET

WISE-PaaS/EdgeSense

4G LTE

LoRa

WiFi

Bluetooth

ZigBee

Field Site

Security & Public Services

Camera   Drone   Traffic flow & parking

Smart Energy

EV charger   Solar panel

Environment Sensing

Temp.   Humility   Air quality

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