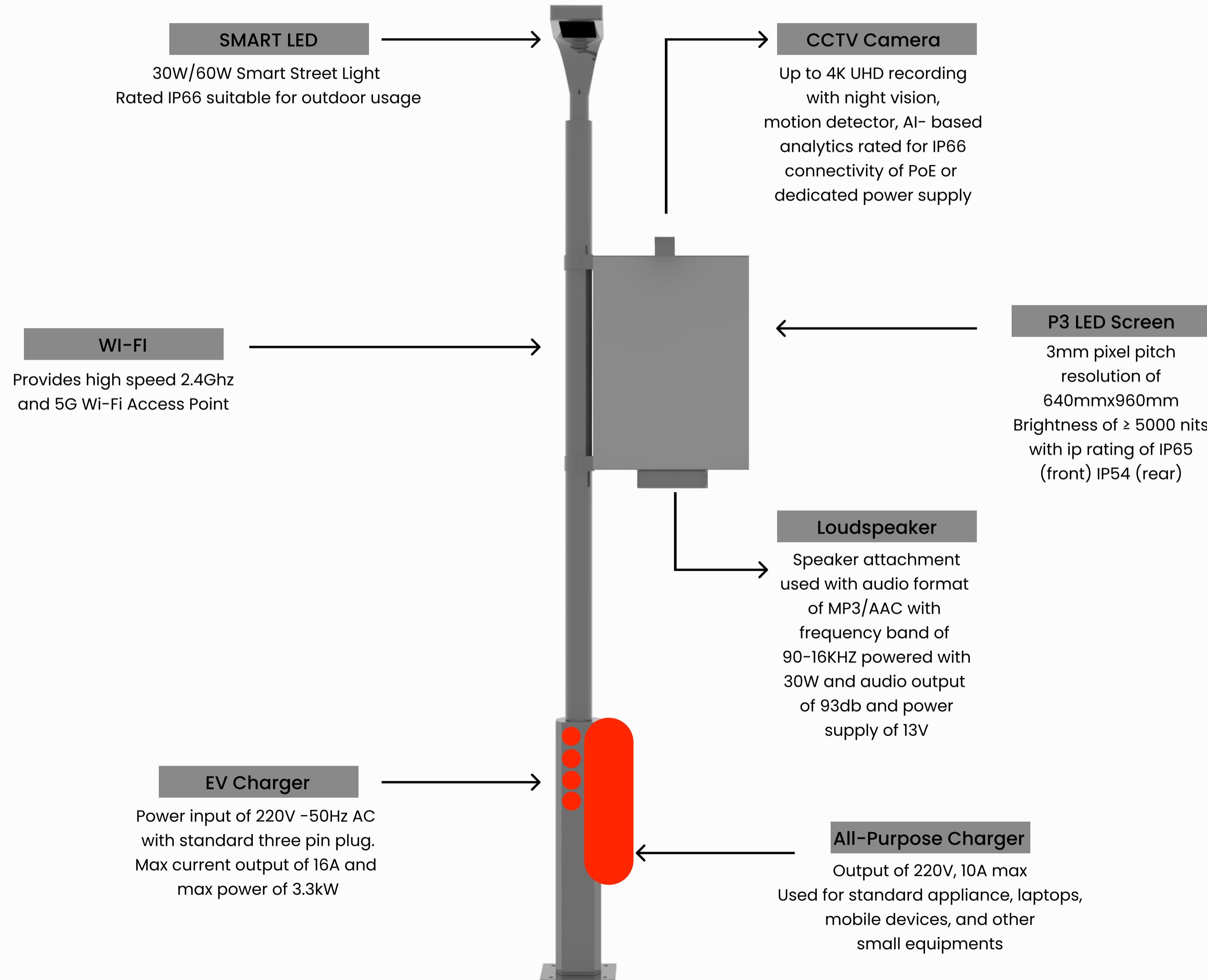


OASIS®

PRODUCT
BROCHURE
SMART LIGHTING POLE

2025

SMART LIGHTING POLE CONFIGURATION



SMART LIGHTING POLE

STREET LIGHT SERIES

Features

- Ingress Protection IP66
- High Strength Galvanized Iron Or Anti-Corrosive Aluminium Pole
- Specialized Polycarbonate Lens
- UV-Proof Powder Coating
- Mounting With Anchor Bolts
- Remote Monitoring And Control

Lighting Details

Pole Height	Cutomisable
Power Supply	220-240V AC, 50/60Hz
Power	30W-100W
Impact Protection	IK08
Lumens Efficacy	120lm/W
CCT	3000K / 4500K / 6500K

ACCESSORIES

CCTV Camera

- **Supported Models:** Fixed Dome/PTZ/Bullet Cameras
- **Resolution:** Up to 4K UHD
- **Features:** Night vision, motion detection, AI-based analytics
- **Ingress Protection:** IP65
- **Connectivity:** PoE or dedicated power supply

P3 LED Screen

- **Resolution:** P3 (3mm pixel pitch)
- **Size:** 640mm x 960mm
- **Brightness:** ≥ 5000 nits (suitable for outdoor direct sunlight)
- **Ingress Protection:** IP65 (front), IP54 (rear)
- **Control:** Synchronous/asynchronous control via Ethernet or 4G/5G

Software & Control

- **Centralized Management:** Remote monitoring and control via smart city management platform
- **Customizable Functions:** Automated scheduling for EV charging, lighting, and displays
Real-time data visualization

Outdoor Loudspeaker

- **Power Output:** 30W-60W
- **Frequency Response:** 100Hz – 15kHz
- **Ingress Protection:** IP66
- **Features:** Public announcements, emergency alerts, and audio broadcasts

EV Charger

- **Output Power:** Up to 22kW (AC Type 2 or customized options)
- **Features:** Mobile app support, smart charging, and billing integration
- **Output:** 220V AC, 10A max

Wi-Fi Access Point

- **Frequency Band:** Dual-band 2.4GHz/5GHz
- **Max Data Rate:** Up to 1.2 Gbps
- **Coverage Radius:** Up to 50m
- **Ingress Protection:** IP67
- **Features:** Public/guest network and secure private network configurations

All-Purpose Charger

- **Output:** 220V AC, 10A max
- **Usage:** Supports standard appliance, laptops, mobile devices, and other small equipment

OASIS®

SMART LED LIGHTS

Remotely Control (tunable, dimmable) smart LED Street Lights

Rated IP66 suitable for outdoor usage

EV CHARGER

AC Charging Stations to charge Electronic Vehicles.

LOUDSPEAKER

Broadcast alerts, messages, music or tunes

Rated IP65 suitable for outdoor usage



WIRELESS ACCESS POINT

Provides high speed, reliable wireless hotspot with wide coverage areas.

Can be configured with Private/Guest Access over secure connections



ALL PURPOSE CHARGER

Charge your Phone, Laptop, Headphones and all other regular electronic devices.

Power input of 220V, 50Hz AC with IP65 Universal Socket. Max current output of 10A.



OASIS®

LED DISPLAY SCREEN

Display advertisements, public announcements, upcoming events and digital content.

Manage Screen Content
Remotely with Software
Interface

High Brightness of ≥ 5000 nits
for usage during daylight.

CCTV CAMERA

Monitor traffic, public activity and security, lighting and infrastructure.

Up to 4K UHD recording with night vision, motion detector, AI- based analytics rated for IP66 connectivity of PoE or dedicated power supply