



UrbanWit for Smart Cities

SmartPole

The innovative smart pole system UrbanWit has all you need to improve your city in a single pole. From enhanced broadband connectivity, surveillance cameras, environmental monitoring with IoT sensors, you can lead the transformation to a smarter, connected, safer and healthier city with the help of smart pole. UrbanWit is remarkably compact, simple to install, cost-effective to operate, reliable and expandable in the future.

Benefits

- Elegant, multi-functional design.
- Concept revolution for fast, scalable deployment.
- Connectivity to the smart city.
- Safe, reliable and user-friendly.

Features

- Based on a standard base unit, available in a choice of styles, heights and colours. Customised mid-pole feasible.
- Pre-setting of high integrated modularised IOT units, for easier and standardised installation.
- Pre-setting in the factory.
- High voltage and low voltage electricity separately.
- Layer IOT units and tidy wiring.
- All IOT devices for smart city are connected and controlled by a smart controller.
- Pass professional testing to ensure that all the loadings are according to static loadings requirements and windage factors.
- Ventilation slot on the base unit to ensure heat dissipation from the electrical devices.
- Waterproof and Surge Protection 10 KV in Philips luminaires.
- Over-loading/over-voltage protection, leak-voltage protection.
- Different layers of authority access, and anti-hack attack protection in network set-up.

Application

- Campus and landscape
- Urban roads

Versions



Approval and Application

Mech. impact protection code	-
Ingress protection code	-

Operating and Electrical

Input Frequency	50 or 60 Hz
Input Voltage	220-240 V

General Information

Accessory colour	Traffic grey
CE mark	-
Protection class IEC	Safety class I (I)

General Information

Order Code	Full Product Name	Material
911401701203	PBU Base Unit	Steel frame and aluminium cover
911401701213	MPS Mid-Pole 2M Steel	Steel

Order Code	Full Product Name	Material
911401701223	MPS Mid-Pole 6M Steel	Steel
911401701233	MPS Mid-Pole 10M Steel	Steel

