



AnyMAX solution

Product Overview

Subsidiary company of the Altitude Group, AnyMAX profits from Altitude Telecom's unique experience in wireless technologies, of its knowledge in the IP operator field, as well as its experience in territorial digital development. Owner of a patent deposited since 2004, AnyMAX accompanies the cities in their broadband network deployments projects.

The mission

Nowadays, more and more projects in urban settings require the implementation of outdoor remote-controlled electronic systems.



Barriers to implementation are numerous and one of them is the cost of such a project. Although equipment is, often, not a big expenditure, you will face two important issues: the set up of power supply and a link ensuring data transmission.

AnyMAX products have been laid out to bring an industrial solution to the issue of non-permanent power supply of street lighting. Thanks to its battery pack system, AnyMAX base stations enable the implementation of all your equipment onto any street lamp of a city while minimizing your investment. Associated with a wireless high throughput transmission system (WiFi or WiMAX), you can forget all the wire coupling and civil engineering labors related to most of your projects.

The strategy

The design and concept of the terminal have been developed in order to facilitate the deployment of telecommunication or security projects. *AnyMAX strives to be at the forefront of any telecommunication technology innovation and involves a great amount of time on Research & Development and Marketing.*



In order to continuously meet the needs of our partners, we remain attentive to their deployment issues and we work hand in hand with them in order to determine the stakes linked to each projects and work out a technical and sustainable solution.



6 reasons to choose AnyMAX

1

No Civil Engineering Labor

The main issue in urban deployments lies in the civil engineering labor due to:

- ↳ The cost which is most of the time high in such projects
- ↳ The inconvenience caused to residents (closed roads, noise nuisance...)

AnyMAX patent has been developed in order to eliminate the need for civil engineering works and thus reducing the cost of deployment and other annoyances.



2

Speed of installation

The fixation of AnyMAX systems only requires :

↳ **Few technical means:**

- one aerial bucket truck
- one strapping device

↳ **Human Resources:**

Only 3 persons are required to fix the product:

- One aerial bucket truck driver
- 2 persons in the lift to proceed to the fixation

↳ **Gain of time:**

Only 1h30 is needed to install the device onto a street lamp. This amount of time can easily be tightened to 45 mn in case of experienced persons.



3

Environmental integration

In order to integrate perfectly in its environment, the shape of the product has been laid out to ensure a minimum wind take.

Also after a colorimetric-reading of the street lamp, the AnyMAX product is painted to be the less visible from the residents' eyes.



4

Flexibility

One of the main issue in video surveillance deployments using wireless technologies is the **urban evolution**. Indeed, a city never remains the same, infrastructures change, new buildings and inhabitations are built... This may lead to the **ineffectiveness of the network** so-deployed by preventing a wireless beam to backhaul. In general, to overcome this problem, operators and integrators have to move their equipment which involves civil engineering labors, thus, raising the cost of the network and creating nuisances.

AnyMAX product provides a compelling solution that perfectly suit that reality by providing two kinds of solution:

↳ The system which is easily fixed onto any lamppost can be quickly moved to another street lamp where the configuration enables this very same wireless beam to be effective while avoiding civil engineering works.

↳ Still, in the case where this configuration cannot be applied, the AnyMAX product can play the role of a relay base station.

5

Product enhancements

Our product provides a permanent power supply in urban settings where it is costly or difficult to proceed to civil engineering works. **AnyMAX products are not bound to one technology**. Rather our strategy is to be at the forefront of any technology evolution through thorough R&D and marketing researches.

At present time, our products enable to switch from WiFi to WiMAX technologies. Changing the backhauling system and/or the service module is only limited to their energy consumption and the volume of the equipments.

The best example to illustrate our product capability of evolution is our partnership with a leading WiMAX Pico BS and its integration into our system. WiMAX equipments are very energy-consuming and voluminous. In order to be able to integrate these equipments to our product, we worked hand in hand with our partner to develop a PCMCIA card that fit AnyMAX dimensions and energy requirements.

We apply this kind of business relationship to all our partners in order to work out a product that benefits from both parties' expertise and requirements.

6

Product effectiveness in any case

AnyMAX products have been laid out to overcome power supply rare technical cases.

- ↳ Frequent street lighting power cuts
- ↳ Area with variable tensions

Our system was developed to be able to face such situations.

In the case of **frequent street lighting power cuts**, our product, thanks to its battery pack ensures a continuous power supply which can be essential for telecommunication operators for instance, that need to provide a continuous telecommunication service.

In the case of **areas featuring variable tensions**, our charger was laid out to overcome any tension changes and can take on a large voltage range.