



nepsaSM

MAKING CITIES SMARTER®

SMART CITIES Start with Intelligent Infrastructure

According to a study by the Smart Cities Council*

THERE ARE FIVE MAJOR INFRASTRUCTURE ROADBLOCKS TO BECOMING A SMART CITY:

Stakeholder Engagement • Technology • Policy • Financing • Governance

The nepsa solutions' KitstiK™ was designed to specifically address two of the roadblocks, Stakeholder Engagement and Technology – with a goal of rapid acceptance and deployment of Small Cell Infrastructure – the key to creating a successful foundation for Smart City growth.

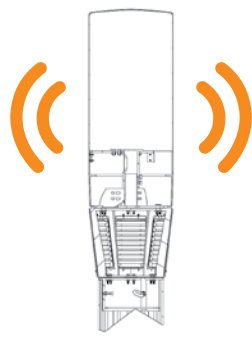
APPROVAL of final plans can take days or weeks, NOT months or years.

AESTHETICS that drive community acceptance, NOT disagreement.

FUTUREPROOF TECHNOLOGY to meet the needs of growing communities.

*TechRepublic, October 9, 2017

KitstiK™ 18t



THE FUTUREPROOF ANTENNA DESIGN IS AVAILABLE IN 4 CONFIGURATIONS AND CAN EASILY BE MODIFIED AS ANTENNA TECHNOLOGY EVOLVES.

THE TELESCOPIC POLE IS SET TO THE PREFERRED HEIGHT AT INSTALLATION WITH ADJUSTABLE RAD CENTERS FROM 27' TO 40' HIGH

TELESCOPIC POLE HEIGHTS CAN BE MODIFIED AT ANY TIME DURING THE LIFE OF THE PRODUCT

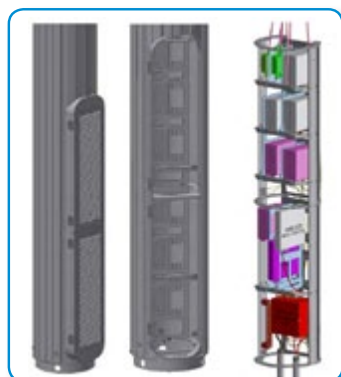
INNOVATIVE TECHNOLOGY DELIVERS RAPID DEPLOYMENT

Fitting everything needed for a small cell installation into a 14- or 18-inch wide pole, including up to 8 radios and related equipment, is a feat not accomplished until the design of nepsa's patent-pending CapCell™.

The modular design of the system enables multiple communication networks to be used with a single small cell pole and allows for the easy maintenance, inspection, replacement or upgrade of installed components.

PATENT-PENDING TELESCOPIC DESIGN

PATENT-PENDING EQUIPMENT CAPCELL™



FOR MORE DETAILED INFORMATION, CONTACT
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THERE MUST BE A BETTER WAY...

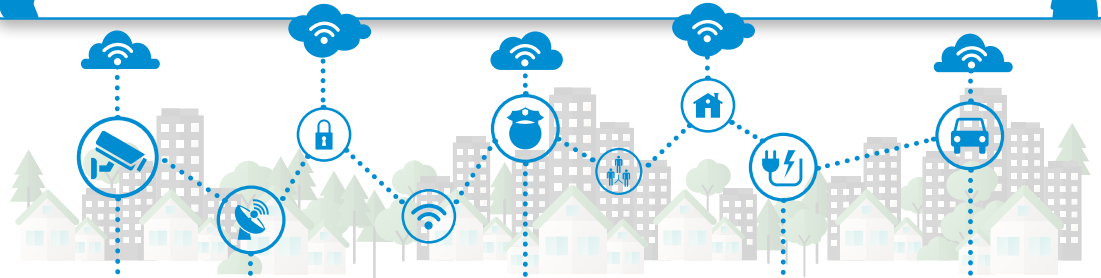
Current small cell 'technology' is NOT the answer:

- Unsightly, inconsistent equipment simply attached to utility poles
- Wires, boxes, cables and antennas of all shapes and sizes - a community eyesore
- Not-so-small cells that measure 120-feet, or higher, placed in residential areas

AESTHETICS IS THE KEY TO STAKEHOLDER ENGAGEMENT

Municipal acceptance of wireless broadband infrastructure is key to rapid deployment. The KitstiK's unique patent-pending design integrates ALL of the required equipment components: wiring, radios and antennas, for a single or multiple carrier solution, entirely within a sleek, attractive pole, which can be outfitted with any number of lighting options via nepsa's partnership with multiple decorative street lighting manufacturers.

The KitstiK's revolutionary design, aesthetics and positioning within the city streetscape make it the starting point for 'all things smart' in the evolving Internet of Things (IoT) and Smart Cities initiatives.



A variety of sensors, especially cameras, can now be completely integrated into Small Cell Wireless sites, allowing for quicker response times to an incident

Data from GPS-enabled devices can help to instantly identify locations and incidents, sending first responders to the right place

Sensors for environmental and energy management

Intelligent Transportation Systems (ITS) for traffic congestion, walking routes, smart parking

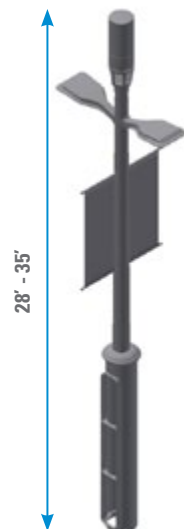
The starting point for a Smart City



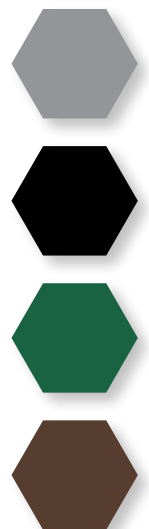
KitstiK™ 18 t/s
Telescopic or static pole with variable rad center heights of 27'-40' with or without light arms. 11.17 Cu.Ft. of radio equipment space at ground level.



KitstiK™ 14 s
Static pole heights between 15'-29' with or without light arms. 7.75 Cu.Ft. of radio equipment space at ground level.



KitstiK™ 18 ms
Round steel static pole with heights between 28'-35' with or without light arms on tapered steel pole. 14.82 Cu.Ft. of radio equipment space at ground level.



Available in 4 stock colors. Custom colors available.