

CONNECTED BLUE LIGHT PHONES



Reimagining Public Safety Through Innovative Connectivity Solutions

Shaping Safer Cities with Cellular Connectivity

How Do You Protect Your Community?

Blue Light Emergency Phones are a crucial piece of safety infrastructure for communities across the United States. Ideal for placement in high-traffic areas such as school campuses, parks, town squares, and more, RCN equips those towers with the latest 5G and LTE technology to deter crime and keep people safe. The press of a button sends real time alerts to first responders and activates a powerful LED beacon that makes each tower easily identifiable – even during the daytime. Bridging the gap between safety, security, and simplicity, our Blue Light Emergency Phone solutions provide communities with a high visibility, instantaneous link to first responders.

The internal phone system is connected by VoIP technology, which uses a cellular connection rather than a physical line. By entrusting Blue Light connectivity to cellular, organizations don't need to worry about inclement weather, vehicle accidents, or vandalism forcing devices offline – because with wireless you offshore your liability from the pole or ground and gain reliability over the air.

Key Features Include:

- ✓ Enterprise Cradlepoint LTE Gateway for Reliable Wireless Connection
- ✓ Integrated Dial Tone Gateway
- ✓ VoIP/SIP Integration
- ✓ Remote Programming
- ✓ Uptime Monitoring & Support
- ✓ World Class Manufacturer Warranties

Optional Features Include: (May vary by model)

- ✓ AI Integrated Cameras with up to 90 Day Storage
- ✓ Solar Power
- ✓ Custom Coloring & Lettering
- ✓ Reflective Label Colors
- ✓ Battery Power
- ✓ Siren & Tower Cover
- ✓ Amber or Red Strobe Light Color

Understanding the Scale of Connectivity

The RCN team recognizes each deployment zone is unique, which is why we require a site survey prior to installation. This helps our technicians familiarize themselves with the site, determine the best deployment strategy, and ensure a seamless installation.



9' Tower Phones



Call Stations



5'8" Pedestal Phones

Beyond the Wire

Each of our three Emergency Phone Solutions can be equipped with solar panels, ideal for eco-friendly organizations or those with restricted power access. For locations with limited sunlight or deferred power usage, our unit offers a built-in 30Ah battery, allowing a pole to operate via battery power for a set period and then transition to solar. Moreover, this unit can stay operational for 3-4 days in the event of a power outage.

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A Turnkey Ecosystem

RCN offers customers an entire enablement ecosystem for Blue Lights. Our design specialists work with you for the right solution for your environment. Our wireless WAN experts ensure strong, reliable signal reaches your blue light, therefore maximizing uptime. Our service center and team simplify your deployment, and our NOC keeps you supported. A multi-vendor project has now become just one with RCN.

Common Applications

From school campuses to parks and everything in between, emergency phone systems can be installed anywhere. We've seen customers need emergency phone systems for:

- ✓ Urban Areas
- ✓ Corporate Campuses
- ✓ School Campuses
- ✓ Parks
- ✓ Greenways
- ✓ Parking Structures
- ✓ And More



Helping Langston University

Langston University, located in Langston, Oklahoma, needed its entire campus outfitted with Blue Light Emergency Phones. After laying the groundwork for an install by performing a site survey, our team concluded that the best solution was to modernize Langston's existing infrastructure using POTS Link and our Connected Blue Light Pole Solution.



RCN was very responsive to our needs. We ran into some trouble with suppliers and RCN solved any of those problems at their own expense. A lot of companies would not have done that. That is something that we valued greatly.



Nicole Zoellner

Contract Administrator for Langston University

After deployment, Langston University IT staff could now monitor their new solutions remotely and verify that each Blue Light Pole was online at any time. If an outage were to occur, their team would receive real-time alerts from our NOC Support Team, informing them of the issue and the current state of resolution.

If you have a project that requires emergency phone systems, please contact us via email at info@rcntechnologies.com to learn what we can do for you.

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