

CELLULAR EXPLAINED



How Exactly Does Skyline Cellular Service Work?

Skyline completely eliminates dependency on POTS lines (Plain Old Telephone Service) by leveraging the mobile network.

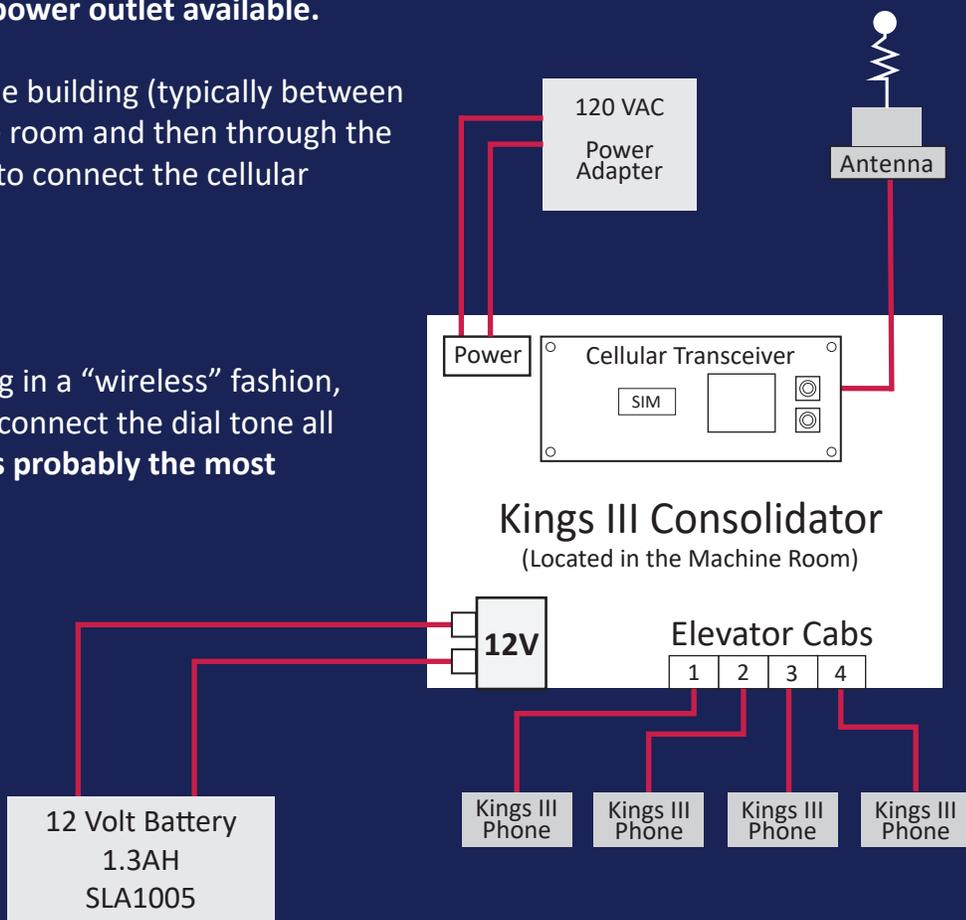
For elevators, our solution uses a traditional ADA compliant handsfree phone in each elevator cab. The cellular transceiver is located outside of the concrete & steel-lined shaft.

Traditionally our Skyline cellular unit is placed in a telco room, but it can be remotely located to other locations to achieve a better signal **so long as there is a power outlet available.**

Skyline utilizes existing wiring in the building (typically between the telecom room and/or machine room and then through the travel cable into the elevator cab) to connect the cellular transceiver to the elevator cab.

Important to Note

While the signal enters the building in a “wireless” fashion, there is copper wiring required to connect the dial tone all the way to the elevator cab. **This is probably the most common misconception we see.**



FREQUENTLY ASKED QUESTIONS

Q: Will customers be responsible for providing the cellular connectivity?

A: No. Kings III provides cellular signals. We have agreements with multiple carriers - often at a lower cost than you would find if you were to buy the line yourself. This is a turnkey solution where we provide the hardware and access to the cellular signal, no need for the client to go sign up with a wireless carrier for another monthly bill.

Q: Is wiring required?

A: Yes, while we typically think of cellular and wireless as interchangeable, that is not the case for emergency phones. While the signal enters the building in a “wireless” fashion, there is copper wiring required to connect the dial tone all the way to the elevator cab. **This is probably the most common misconception we see.**

Q: What if there is no existing wiring from the machine room to the elevator?

A: If a short distance (roughly <75 feet), we can generally run that wiring for you. If a longer distance or some other special circumstance, we will reach out to you to hire a structured cabling contractor.

Q: Is the service reliable?

A: Because our business is focused on life safety, we recognize the importance of having a signal. We test coverage before installation, and can also remotely locate the cellular transceiver away from the phone (if necessary) to achieve the best signal strength.

Q: How does the speed of transmission compare to traditional landlines?

A: We have noted that our Emergency Dispatch Center receives calls faster using our Skyline cellular system and has proven more reliable in natural disasters.