

# CELLULAR EXPLAINED

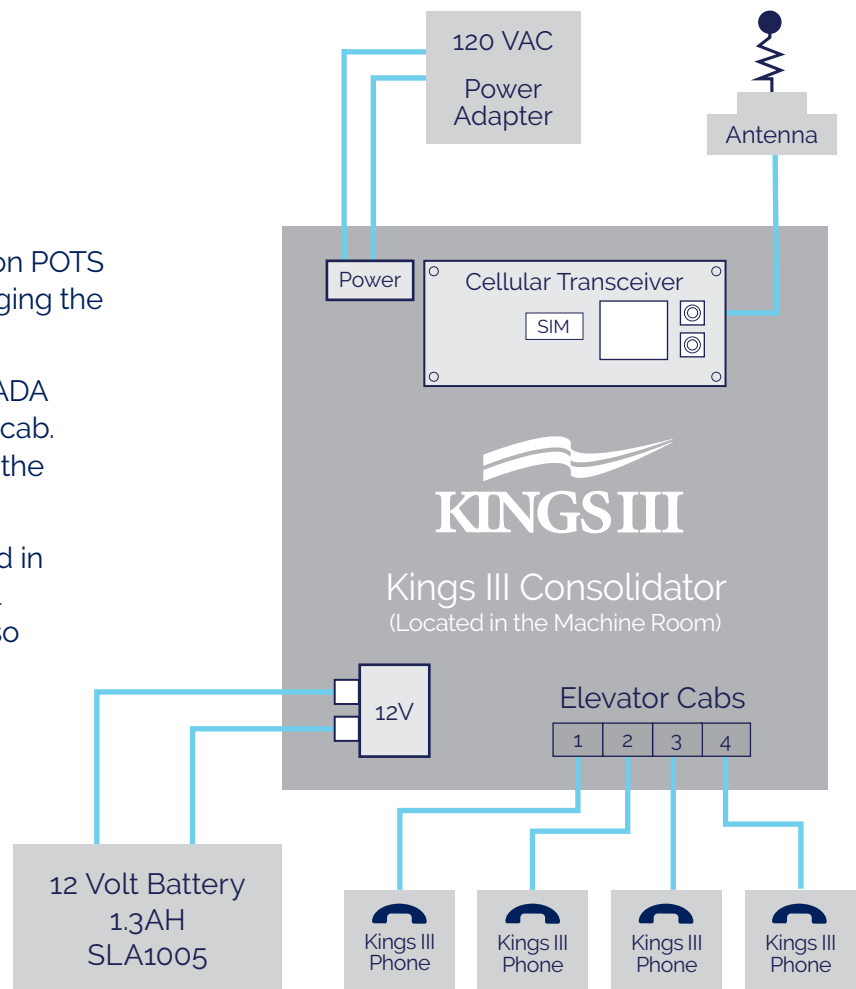
## How Exactly Does Our Skyline Cellular Service Work?

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. When necessary, we will install elsewhere on site 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.



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# 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 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.

**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 there is some special circumstance, we will reach out to let you know you will need 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 reliable 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:** Skyline uses 4G LTE data to deliver information to the EDC faster than previous analog technologies, allowing the call to be delivered sooner to the EDC Operator.



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