

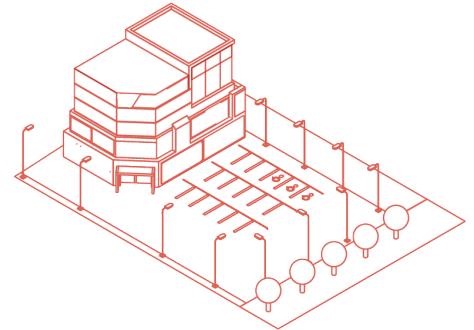


Ready-to-Connect AirLink® Router RV55: Video Surveillance

Meet Leslie



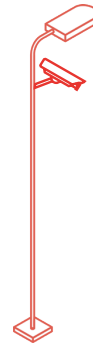
Leslie is an Operations Manager at a company that manages numerous large shopping centers. One of Leslie's jobs is to ensure the safety of shoppers and their vehicles in the large parking lots adjacent to the shopping centers. In addition, she has been tasked with reducing expenditures for the parking lot lighting systems and maintenance.



THE CHALLENGE

INCREASE CUSTOMER SAFETY AND REDUCE COSTS

In an effort to increase shopper safety in their parking lots, Leslie's company decided to install video cameras on top of existing lighting poles. Running cables to the cameras was a time consuming and cost prohibitive expense and tying into the existing shopping center video system would have overloaded that system. In addition, Leslie wanted to reduce lighting costs by turning down lighting in areas where there were no cars parked or recent activity.

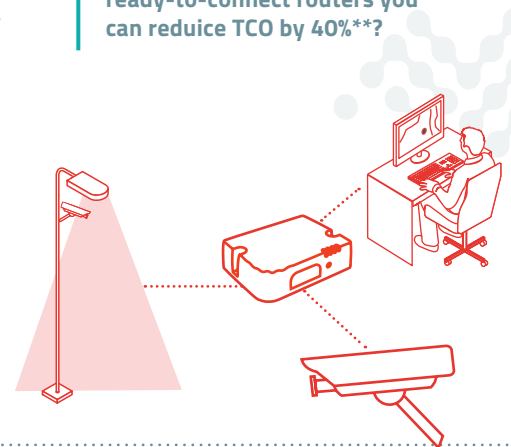


Did you know that LTE connectivity can cost less than ADSL broadband?*

THE SOLUTION

ADDING READY-TO-CONNECT ROUTERS DELIVERED VIDEO CONNECTIVITY WITH GREATLY REDUCED INSTALLATION COSTS

Leslie's team was able to rapidly deploy the Ready-to-Connect RV55 routers, with Smart Connectivity for Airlink, to each of the remote camera housings, which activated cellular connectivity instantly. The RV55 was able to transmit video to a central monitoring location and allowed operators to control the pan, tilt, and zoom functionality of the cameras. By integrating the RV55 into the individual lighting controllers, lights could be automatically dimmed when areas were not actively being used. In addition, the video feeds were made available to maintenance companies to see if snow removal was required in winter months. The wide temperature rating of the RV55 allowed system operation in the harsh summer and winter conditions found at many of their properties.



Did you know that, with ready-to-connect routers you can reduce TCO by 40%**?

THE RESULTS

INCREASED CUSTOMER SAFETY AND REDUCED COSTS

Adding the RV55 routers with Smart Connectivity for AirLink greatly reduced installation costs. The new instant connectivity with the video data enable personnel increased security and provide back-up data in case of incidents. Additional outcomes enabled by the RV55 included lower seasonal and annual maintenance costs, more efficient use of parking areas, and a significant savings in energy costs through reduced lighting in non-utilized areas.

*Sources: LTEworld.org, mobile-phones-uk.org.uk, British Telecom, European Commission, EE, Arthur D. Little analysis, PCMag.com, ISPreview, Agilent technologies, 3G Americas/RYSAVY Research, TellaSonera, Verizon, AT&T, Standish Group

** By reducing management costs, eliminating SIM logistics & truck rolls to resolve connectivity issues. Based on Sierra Wireless' analysis. Customer results may vary.

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