

New Dorm Build Out Offers Voice, Data and Wireless Capabilities for Students

Summary

AFL installed voice and data fiber optic cable, security cameras and wireless capabilities for the Martin Court dorms at Davidson College near Charlotte, NC.

Challenge

Davidson College issued a competitive bid for the build out of a new dorm of that included student rooms and common areas. AFL has a strong relationship with Davidson College and a long history in the higher education market. To win the project, AFL put together a complete engineering and installation package.



Solution

AFL provided complete build out of a main distribution frame (MDF), voice and data cable for 96 student rooms with two cables per room. Each of the 16 common area rooms received a voice, data and coax drop along with wireless functionality. To ensure security for the building, AFL installed and configured six video cameras. Additionally, AFL installed a six-strand tie fiber and 25-pair copper tie to connect the network to the MDF.

Results

Davidson College students living at Martin Court Dorm now use the latest voice and data network for research, communications and entertainment. AFL delivered a new dorm that has set the technological standard for Davidson College.

