U.S. Transportation Buildings: Wireless and Cellular Nodes Forecast, 2019-2024

Market Study
Second Quarter 2020

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Abstract

There are many thousands of airports, bus and railway stations/terminals in the U.S. Not all of these stations/terminals are candidates for in-building wireless (IBW) systems, but many are – and many already have distributed antenna systems (DAS) and Wi-Fi systems deployed to handle travelers' voice/data traffic.

This market study provides a five-year forecast for the number of Sub 6 GHz, CBRS, mmWave and Wi-Fi nodes expected to be deployed in the U.S. Five-year total addressable market forecasts for these technologies are also provided.

This version 2.0 of the market study provides an updated forecast based on the expected impact of the global virus COVID-19, as *iG*R understands it today.

Key questions addressed in this study:

- What is a smart transportation building? What applications and services are enabled in a transportation building?
- What technologies are required for a smart transportation building?
- What is 5G NR?
- How does 5G NR impact transportation buildings?
- What is CBRS?
- How does CBRS impact transportation buildings?
- What is the total addressable market for Sub 6 GHz, CBRS, mmWave and Wi-Fi nodes in U.S. transportation buildings?
- How many Sub 6 GHz, CBRS, mmWave and Wi-Fi nodes are expected to be deployed in U.S. transportation buildings between 2019 and 2024?

This market study is recommended for:

- Mobile operators, particularly those servicing the U.S. market
- Mobile backhaul providers, including telcos and cable MSOs
- Wired and wireless backhaul vendors and solution providers

- Mobile OEMs, particularly those servicing the U.S. market
- Wired and wireless infrastructure vendors, particularly those servicing the U.S. market
- Financial and investment analysts.