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

Market Study
First Quarter 2020

U.S. Warehouses & Storage Buildings: Wireless and Cellular Nodes Forecast, 2019-2024

Market Study

Published First Quarter 2020
Version 2.0
Report Number: 01Q2020-10

*iG*R
12400 W. Hwy 71
Suite 350 PMB 341
Austin TX 78738

Table of Contents

Abstract

There are many thousands of warehouses and storage buildings in the U.S. Not all of these buildings 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 improve the accuracy of warehouse operations.

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