

4Q21 WIRELESS INFRASTRUCTURE - FEBRUARY 2022

Quarterly Update - 2G/3G/4G/5G Radio Access & Core Networks

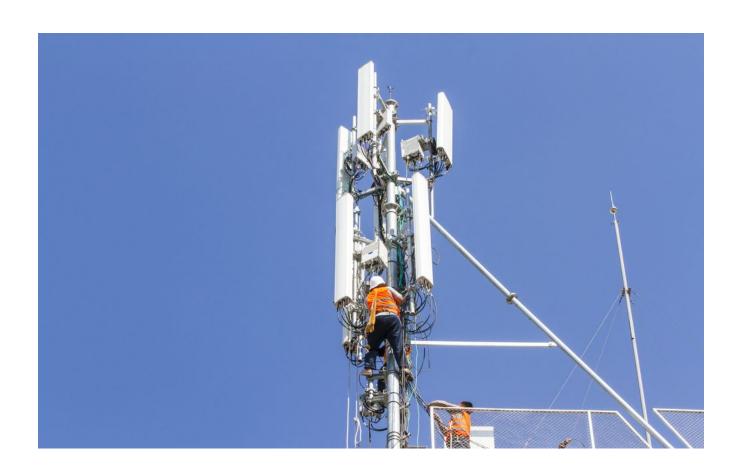




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$\overline{5}G$ remains the bright spot and as of January 2022, the number of $\overline{5}G$ commercial networks hit 200 .	
As mentioned in the previous 5G core section, a faster migration to SA is greatly desired	
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The need for IMS has never been greater	
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It remains musical chairs between the Chinese and the European duosduos	
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In core networks, the bulk of $5G$ core sales again came from China in $4Q21$: Huawei and ZTE combining	ED
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Home to the world's largest wireless network footprints, Asia Pacific will remain the largest mar	кет20
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Abstract

This report analyzes the 4Q21 wireless infrastructure market worldwide and covers 2G, 3G, 4G and 5G radio access network (RAN) and core network nodes. It presents historical data from 2016 to 2021, quarterly market size and vendor market shares, and a detailed market forecast through 2027 for 2G/3G/4G/5G RAN, including open vRAN, and core networks (EPC, vEPC, and 5GC), in over 10 product categories for each region (North America, Europe, Middle East Africa, Asia Pacific, Caribbean Latin America). The historical data accounts for the sales of more than 30 wireless infrastructure vendors, including a few vendors that shared confidential sales data with LightCounting. The market forecast is based on a model correlating wireless infrastructure vendor sales with 20 years of service provider network rollout pattern analysis, and upgrade and expansion plans.