Microwave Radio market, Microwave radios work on the underlying principle of microwave transmission. They transmit or exchange information between two devices using electromagnetic waves, having a wavelength ranging from 30 cm to 0.1 cm with radio spectrum of 1 GHz to 300 GHz. Microwaves follow point-to-point communication and can be easily directed by small-sized antennas, which point these narrow beams toward receiving antenna. The range of electromagnetic waves, which work on a frequency of above 30 GHz to below 100 GHz and have a wavelength of 10 mm to 3 mm, is called millimeter band. Radio waves in this band face strong attenuation from Earth’s atmosphere. The waves with a wide band of frequencies, around 60 GHz, get attenuated by oxygen.

Scope of the Report:
The operators having 2G network in rural areas and the annual maintenance contracts or managed service (MS) contracts with end-to-end solution providers such as Ericsson and Huawei drive the global TDM Microwave Radio market. In addition, in many European countries, the operators have not planned to rule out 2G completely. This is because many system architectures of 4G networks do not support voice and is only for data throughput.

The worldwide market for Microwave Radio is expected to grow at a CAGR of roughly 19.8% over the next five years, will reach 18100 million US$ in 2024, from 7320 million US$ in 2019, according to a new GIR (Global Info Research) study.

This report focuses on the Microwave Radio in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers
Ericsson
Huawei Technologies
NEC
Alcatel-Lucent
ZTE
Aviat Networks
DragonWave
Market Segment by Regions, regional analysis covers
North America (United States, Canada and Mexico)
Europe (Germany, France, UK, Russia and Italy)
Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
South America (Brazil, Argentina, Colombia etc.)
Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)
Market Segment by Type, covers
Hybrid Microwave Radio
Packet Microwave Radio
TDM Microwave Radio
Market Segment by Applications, can be divided into
Communication
Power Utilities
Others

The content of the study subjects, includes a total of 15 chapters:
Chapter 1, to describe Microwave Radio product scope, market overview, market opportunities, market driving force and market risks.
Chapter 2, to profile the top manufacturers of Microwave Radio, with price, sales, revenue and global market share of Microwave Radio in 2017 and 2018.
Chapter 3, the Microwave Radio competitive situation, sales, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.
Chapter 4, the Microwave Radio breakdown data are shown at the regional level, to show the sales, revenue and growth by regions, from 2014 to 2019.
Chapter 5, 6, 7, 8 and 9, to break the sales data at the country level, with sales, revenue and market share for key countries in the world, from 2014 to 2019.
Chapter 10 and 11, to segment the sales by type and application, with sales market share and growth rate by type, application, from 2014 to 2019.
Chapter 12, Microwave Radio market forecast, by regions, type and application, with sales and revenue, from 2019 to 2024.
Chapter 13, 14 and 15, to describe Microwave Radio sales channel, distributors, customers, research findings and conclusion, appendix and data source.
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