

# Global and Regional Radio Modem Market Research Report 2017

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## Abstracts

### SUMMARY

Radio modems transfer data wirelessly across a range of up to tens of kilometres. Using radio modems is a modern way to create Private Radio Networks (PRN). Private radio networks are used in critical industrial applications, when real-time data communication is needed. Radio modems enable user to be independent of telecommunication or satellite network operators. In most cases users use licensed frequencies either in the UHF or VHF bands. In certain areas licensed frequencies may be reserved for a given user, thus ensuring that there is less likelihood of radio interference from other RF transmitters. Also licence free frequencies are available in most countries, enabling easy implementation, but at the same time other users may use the same frequency, thus making it possible that a given frequency is blocked. Factors influencing radio performance are: antenna height and type, the sensitivity of the radio, the output power of the radio and the complete system design.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

## Middle East & Africa

### By Type

License-free frequency

UHF

Wi-Fi

VHF

### By Application

Government & Defense

Transportation

Electronic and Electricity

Mining & Oil

Others

### By Company

Campbell Scientific

Digi

SATEL

RACOM

RF DataTech

Raveon Technologies

Advantech B+B SmartWorx

Westermo

Warwick Wireless

ATIM

Radiometrix

ADEUNIS RF

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

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