

Global and China RF Coaxial Cable Industry Report, 2019-2025

Aug. 2019

STUDY GOAL AND OBJECTIVES

This report provides the industry executives with strategically significant competitor information, analysis, insight and projection on the competitive pattern and key companies in the industry, crucial to the development and implementation of effective business, marketing and R&D programs.

REPORT OBJECTIVES

- ◆ To establish a comprehensive, factual, annually updated and cost-effective information base on market size, competition patterns, market segments, goals and strategies of the leading players in the market, reviews and forecasts.
- ◆ To assist potential market entrants in evaluating prospective acquisition and joint venture candidates.
- ◆ To complement the organizations' internal competitor information gathering efforts with strategic analysis, data interpretation and insight.
- ◆ To suggest for concerned investors in line with the current development of this industry as well as the development tendency.
- ◆ To help company to succeed in a competitive market, and

METHODOLOGY

Both primary and secondary research methodologies were used in preparing this study. Initially, a comprehensive and exhaustive search of the literature on this industry was conducted. These sources included related books and journals, trade literature, marketing literature, other product/promotional literature, annual reports, security analyst reports, and other publications.

Subsequently, telephone interviews or email correspondence was conducted with marketing executives etc. Other sources included related magazines, academics, and consulting companies.

INFORMATION SOURCES

The primary information sources include Company Reports, and National Bureau of Statistics of China etc.

Abstract

Global market:

As the rapid application of 5G to areas from internet of things (IoT) to wireless communications across the world fuels demand for RF coaxial cables (especially for fine/ultrafine products), global RF coaxial cable market has been ballooning, being expectedly worth USD7,024 million in 2019, a year-on-year increase of 7.9%.

At present, global RF communication cable market features a relatively high concentration: players including Belden, Gore, Habia, Times, Nexans, Sumitomo and Hitachi, rule the roost. These multinational giants remain superior and fairly competitive in capital, technology, research and development and marketing, with quick response to market dynamics and technological updates.

Chinese market:

China as a key producer and consumer of RF coaxial cables, has already built the world's biggest 4G network. As of June 2019, its mobile phone users had totaled 1.59 billion, including 1.23 billion 4G users, or 77.6% of the total. In the wake of IoT boom and growing demand for base stations, China's mobile communication base stations have numbered 7.32 million, 4.45 million of which are 4G ones as a percentage of 60.8% in the total.

On June 6, 2019, the Ministry of Industry and Information Technology of China issued 5G business licenses to China Telecom, China Mobile, China Unicom and China Broadcasting Network, which marked that the country opened an era of commercial 5G.

With wide coverage of 4G and commercial use of 5G, the Chinese RF coaxial cable market has been on the rise, and is expected to be valued at RMB78.2 billion in 2019, an annualized upsurge of 10.3%. As 5G technology advances apace and other sectors like aerospace demand ever more, China's coaxial cable market size is projected to show a CAGR of 8.4% between 2019 and 2025.

Key Chinese RF coaxial cable companies include: Kingsignal, Hengxin Technology, Trigiant Group, Zhejiang Shengyang Science and Technology, Zhongtian RF Cable, Chengdu Zhongling Radio Communications, Shenyu Communication and Zhuhai Hansen Technology. Among them, Shenyu Communication boasts the biggest capacity, 1,290,210 km a year.

Global and China RF Coaxial Cable Industry Report, 2019-2025 highlights the following:

- Global and Chinese RF coaxial cable market (development status, market size, competitive pattern, etc.);
- RF coaxial cable market segments (market demand and competitive pattern);
- RF coaxial cable downstream sectors;
- 9 foreign and 13 Chinese RF coaxial cable companies (operation, revenue structure, gross margin, R&D and investment, RF coaxial cable business, development strategy, etc.).

Products and Capacity of Major RF Coaxial Cable Companies in China

	Major products	Capacity (1,000 km)
Kingsignal	CATV, semi-rigid, semi-flexible, phase-compensated, corrugated, KSR low loss, micro triax, high-grade flame-retardant coaxial cable, etc	350
Hengxin Technology	Common RF RF coaxial cable, super-flexible FR RF coaxial cable, high-frequency cable, high-temperature cable, leaky cable, etc	168
Trigiant Group	Common RF coaxial cable, super-flexible cable, leaky cable, fire-resistant soft cable for communication power, flame-retardant soft cable for communication power, etc	200
Shengyang	75Ω coaxial cable	420
Zhongtian RF Cable	RF coaxial cable for mobile communication, leaky coaxial cable, rail signal cable, high-temperature coaxial cable	102
Chengdu Zhongling Radio Communications	Feeder cable, jumper cable, leaky cable	--
Shenyu Communication	RF series micro RF coaxial cable, RG series RF coaxial cable in military standard, MCC series micro RF coaxial cable, AF high-temperature installation line, Semi-flexible & semi-rigid RF coaxial cable, Phase-compensated RF Coaxial cable	1,290.21 (new capacity includes: 304,920 km/year fine RF coaxial cables and 653.40 km/year stationery-phase microwave RF coaxial cables. Additionally, its 400,000 km/year high-speed high-stability RF coaxial cables construction project for 5G communications and aerospace is due to put into use in January 2021 as scheduled.)
Zhuhai Hansen Technology	CATV coaxial cable, 50Ω corrugated cable and leaky cable	240
Tianjin 609 Cable	RF cable	50
Jiangsu Youchuang Optoelectronic	SYV/SYWV series RF coaxial cables	-
Jiangxi Linktrend Cable Tech Co., Ltd.	RF communication cable series, CATV cable series	-

Source: ResearchInChina

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