

Product Overview

Avya Satcom Solutions supplies advanced active components engineered for high-performance communication, defence-grade reliability, and seamless integration into Satcom, Telecom, and IT systems.

Active Components:

1. Integrated Circuits (ICs)

- Digital ICs
- Analog and Mixed-Signal ICs
- Power Management ICs
- Communication ICs
- secure memory modules
- Microprocessors and Microcontrollers
- FPGA and Programmable Logic Devices

2. RF and IF Components

- LNAs, LNBs and RF Synthesizers
- Mixers, Modulators, and Demodulators
- RF Transceiver ICs
- Upconverters and Downconverters
- RF Power Amplifiers and Driver Modules
- Oscillators and Clock Generators
- Frequency Multipliers and Control Modules

3. Transistors and Power Switching Devices

- MOSFETs
- IGBTs
- RF Power Transistors designed
- BJTs and Small-Signal Transistors
- Power Modules

4. Diodes and Rectification Devices

- High-speed Switching Diodes
- Schottky Diodes
- Zener Voltage Reference Diodes
- TVS and ESD Protection Diodes
- Bridge Rectifiers

5. Optoelectronics and Fiber Components

- Optocouplers
- Photodiodes and Phototransistors
- IR Transmitters and Receivers
- Fiber Optic Modules and Transceivers

Passive Components Integrated Solutions:

- Resistors
- Capacitors
- Display & Embedded Boards
- Custom Boards
- Electromechanical Components
- RF & Microwave Components
- Wireless Technology
- Storage Technology
- CCTV & Surveillance Systems
- Fire Alarm & Safety Systems
- Computing & IT Hardware
- Antenna Accessories & Installation Hardware

Additional Services

- Cables and Harness Solutions (RF, power, fiber)
- UPS and Power Backup Systems
- Racks, Cabinets, and Mounting Accessories
- Access Control and Biometrics



Empowering a world without Boundaries

CORPORATE BROCHURE

Our philosophy is to build seamless connectivity and intelligent digital ecosystems. We integrate advanced IT and satellite communication technologies to ensure information flows effortlessly, securely, and globally — driven by reliability, precision, and innovation in every project.

Introduction - Avya Satcom Solutions

Avya Satcom Solutions is a powerhouse in Satellite Communication, Telecommunication, and IT services. We design and deliver secure connectivity systems that operate flawlessly across any terrain or distance. Our expertise spans satellite networks, telecom infrastructure, managed IT services, and digital transformation support for enterprise and government clients.

We stand for reliability, innovation, and performance that never compromises. Avya Satcom Solutions ensures seamless communication, stronger networks, and technology that is always ready for mission-critical operations.

CONNECT WITH US

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Vision

To create a world where connectivity knows no limits, and advanced technology empowers individuals, enterprises, and communities to thrive seamlessly.

Mission

To provide innovative, reliable, and integrated Satcom, Telecommunication, and IT solutions that drive efficiency, security, and growth for our clients across industries and geographies.

Quality

We deliver systems that are secure, scalable, and robust, designed to perform flawlessly in the most challenging environments, with a commitment to excellence in every project.

Why Us?

Because we combine deep technical expertise, cutting-edge solutions, and a customer-first approach to ensure uninterrupted communication, rapid deployment, and technology that truly makes a difference.

Scope & Vas

Our Expertise

- Satellite Network Design & Deployment
- Telecommunication Infrastructure
- IT Systems & Cloud Solutions
- Cybersecurity & Data Protection
- System Integration
- Monitoring & Maintenance
- Consulting & Technical Advisory

We Serve In

- Defence & Security
- Railways & Transportation
- Government & Public Sector
- Enterprise & Industry
- Remote & Rural Connectivity
- Energy & Utilities
- Emergency & Disaster Management

Value-Added Services (VAS)

- End-to-End Project Management
- Training & Knowledge Transfer
- 24/7 Technical Support & Monitoring
- Customized & Scalable Solutions
- System Upgrades & Modernization
- Consultation & Advisory Services
- Maintenance & After-Sales Service

Our Company At Glimpse

Our Strengths:

- Cutting-Edge Technology
- End-to-End Services
- Industry Diversification
- Reliability & Security
- Customer-Centric Approach
- Expert Team
- 24/7 Support & Monitoring
- Innovation-Driven
- Scalable & Future-Ready
- Pan India Reach

We specialize in the repair and supply of RF and IF Satcom equipment, including LNAs, LNBs, Up/Down Converters, BUCs, SSPAs, TWTAs, BTRs, and AUPCs.

We support leading global brands such as Comtech, Amplus, SMW, and NJRC, ensuring high-performance solutions for reliable satellite communication networks.

Our Line Card



New Japan Radio Co., Ltd.

