

Healthcare Communication Platforms

From Nursing Homes to Smart Hospitals



Modular nurse call system

Wired - Wireless - Hybrid - Advanced Security

Made in Italy

The Italian platform for safety and communication on the ward



Alech FlexiCall Platform™

The Italian Platform Technology Without Compromise

FlexiCall is a modular and scalable system, designed for hospitals, nursing homes, and clinics. Installation can be:

wired, wireless, or hybrid, with wall work reduced to a minimum. Each central unit integrates an embedded mini-server: a distributed, resilient, and future-ready architecture, with an integrated web server accessible from any browser without additional software.



Modular

Scalable based on the facility's needs, adaptable to every department and size

OPERATING MODES

Three Modes, One Ecosystem

Alech FlexiCall Platform™ adapts to the healthcare facility's existing infrastructure, offering three distinct operating configurations that can coexist and integrate into a single, cohesive system.



Wired

- Stable and certified communication
- IP PoE + VoIP SIP
- Ideal for critical units and intensive care
- Automatic switch to wireless in the event of a malfunction



2.4 GHz Wireless

- Continuous self-monitoring: anomalies detected within 30 seconds
- Complete room coverage
- Non-invasive installation, minimal construction work
- Batteries with a lifespan of approximately 5 years
- Can be replaced independently without technical assistance



Hybrid (Premium)

- Combines wireless flexibility with wired reliability
- Future-ready infrastructure for modern departments
- Minimal construction work, only where power supply is required

DEVICES

AleCh FlexiRoom™ Smart Hub

The operational heart of every room: a concentration of technology in a single device that combines communication, supervision, and advanced safety.



IP PoE + VoIP SIP

Voice and data communication over a single cable



Integrated Wireless

Dual RS-485 and native 2.4 GHz wireless module for device connectivity



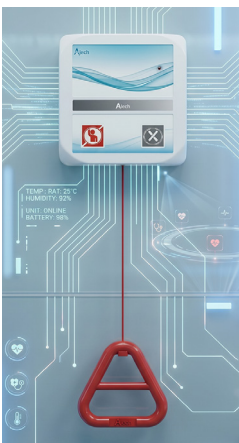
Touch Screen

Intuitive interface with controlled touch activation



CODE BLUE

Emergency protocol activation only when authorized



Supervision

The **AleCh FlexiCall Platform™** supervision platform is accessible from any browser, with no installation required. It provides a complete, centralized view of all events in the unit, with advanced tools for performance analysis and emergency management.



- **Real-Time Dashboard**
Status of every device and active call, displayed clearly and immediately
- **Event History and KPIs**
Analysis of response times, event frequency, and unit performance indicators
- **Notifications**
Notifications on authorized staff smartphones

ADVANCED SAFETY

360°Protection: Patients and Staff

Alech FlexiCall Platform™ integrates advanced safety modules to address the most critical needs of healthcare facilities, from protecting vulnerable patients to safeguarding medical staff in high-risk situations.

Tracking



Newborn Protection

- Dedicated wristbands with continuous location tracking
- Immediate alarm in case of unauthorized exit
- Instant notification to unit staff
- Possible integration with door locking
- Continuous tracking and event logs

Assault Alarm

- Wristband with rapid activation button
- Immediate location of staff in danger
- Automatic notification to the security team
- Activation of predefined emergency protocols



Full Self-Monitored System
< 30s
Failover

The wireless system of **Aleah FlexiCall Platform™** is an intelligent, autonomous ecosystem. Thanks to its self-configuring architecture, each device continuously monitors the network and detects any anomaly within 30 seconds.

- Immediate notification to technical staff
- Coverage guaranteed and verified in real time
- Battery or 12V power supply for devices that require it

Healthcare Communication Platforms

PRODUCT COMPARISON – NURSE CALL SYSTEMS

BASIC SOLUTION

Alech01™

433MHz Wireless Nurse Call



FREQUENCY: 433 MHz

INSTALLATION: Fast and simple

CONNECTIVITY: Wireless 433 MHz

IDEAL FOR: Small and medium-sized facilities

IDEAL FOR


- Nursing Homes
- Rehabilitation Centers
- Senior Living Communities
- Long-Term Care Facilities

[Learn More](#)

ADVANCED SOLUTION

Alech Now01™

Advanced 2.4GHz Wireless Healthcare Platform



FREQUENCY: 2.4 GHz

INSTALLATION: Centralized and remote management

CONNECTIVITY: Wireless 2.4 GHz extended coverage

KEY FEATURES: Patient safety, Anti-wandering, Staff protection, Mobile notifications

IDEAL FOR

- Hospitals
- Nursing Homes
- Rehabilitation Centers
- Senior Living Communities
- Long-Term Care Facilities

[Learn More](#)

ENTERPRISE SOLUTION

FlexiCall Platform™

Advanced Healthcare Communication Platform



FREQUENCY: IP + Wireless + BUS

INSTALLATION: Hybrid architecture, IP Wireless, BUS

CONNECTIVITY: IP + Wireless + BUS, SIP Integration

KEY FEATURES: SIP Integration, High scalability, Maximum flexibility

IDEAL FOR

- Hospitals
- Healthcare Campuses
- Large Care Facilities
- New Construction Projects

[Learn More](#)

Technology for Patient Safety

Alech Platforms is the premium choice for healthcare facilities that do not compromise on reliability, simplicity, and innovation.



Security and Compliance

- **CE** Certification
- **ROHS** compliant
- Secure proprietary wireless network
- **3 years warranty**
- Made in Italy

Request a Demo

See **Alech Platforms** in action in your unit with a personalized demonstration

Contact the Team

Our specialists are available for a technical assessment of your specific needs

Technical Sheet

Download the complete documentation with specifications, certifications, and installation cases

