

# Alech01

## Wireless Patient-Nurse Call System



# Alech01 Wireless Patient-Nurse call System

"Alech01" is the new professional wireless nurse call system for nursing homes, Elderly homes, private clinics and hospitals. It's manufactured in Italy by Alech srl along with CS Elettronica company.

The Alech01 System consists of a series of call keypads which, when activated, can transmit the signal to one or more fixed or portable receivers of different types (portable receivers, wall displays, management software on PC, etc.). The receivers will show alphanumeric information, e.g. room and Bed numbers, department name or just a room number, etc. The call terminals are battery powered with AAA Alkaline type batteries, the useful life is approximately of five years or 30,000 calls.

Starting from a basic system it will then be possible to expand it to future needs, in fact, in addition to the standard call-only terminals, other versions of terminals are also available with differentiated call functions and addressed to different operators.

Bathroom call terminals with pull cord, overdoor warning LED lights and NCS dedicated software for managing and verifying received calls and system control are also available.

4 good reasons to choose the Alech01 calling system

- Immediate system installation
- Modularity and implementation in future expansion
- No masonry interventions
- Extended operational coverage expandable with portable receivers.

## Call Management Devices and Software

### MT-00W

21" Server Monitor for Central Management



### MT-01W

14" Monitor for Main Nurse Station



### MT-02W

10" Monitor for Nurse Station



We count on various types of monitors available for nurse stations and direction management, where it is possible to receive and record all alarms, where it is possible to store and consult call logs and their history as well as the general status of the system. It is possible to interface with tablets, mobile phones, TVs, PCs and receive the nurse calls on one or more devices simultaneously.

**It would be possible to acquire data such as:**

- View and manage active calls, response times and call log.
- Constant monitoring of the battery level of the various devices
- Automatic constant verification of the good operation of the various devices
- Integration with anti-wander devices Guard 01 system.
- Programming and modifying the system configuration

RF / Wi-Fi / LAN connection



ELENCO TAG433Hz INSERITI

N.	NOME	EDIT	PR	CODE.C
1	BED 1	rename delete	🔒	3005
2	TAG 2	rinomina elimina	🔒	4010
3	TAG 3	rinomina elimina	🔒	8010

## LCD Monitor

### AN-AD2400

LCD Corridor Monitor

Display of the call type (patient call, presence, emergency) and the call sector.

The waiting time of the call is defined by the color which is managed in three levels (green, yellow and red).

Differentiated acoustic alarm depending on the type of call;

Date and Time display when there are no call on request.

Dimensions: 617mm x 140mm x 50mm

White Color

Wi-Fi or LAN connections



Date & Hour

### MT-00V-T01

LCD Digital Corridor Monitor, with direct display of calls in progress and call delay time managed by defined colors on three levels (green, yellow and red); also set with acoustic alarms differentiated on the type of call.

Dimensions 21" set with wall bracket



## Wireless Portable Receiver (PAGER)

### BLP-01W

Portable pocket or belt receiver, with large display LCD, displaying 4-8 lines of text.

Memory capacity up to 3000 characters.

Out-of-range, Low Battery and Unread Message warning alarms.

With vibration, ringtones setting functions, as well as Zoom display function for easier reading of messages.

Set with belt clip and single charging base.

Dimensions: 85mm x 53mm x 12mm

Optional: Multiple Battery Charger



## LED DISPLAY

MLD series color LED monitors are available in 2 different formats, both format single-sided and double-sided. Different colors and ringtones based on the type of call: yellow for patient call, green to indicate the operator presence inside the room, red to indicate the call requesting for medical intervention. Display of date & time when there are no calls in progress.



LD-02A (single-sided) - LD02-DA (double-sided)  
 LD-02A sizes: 650 x 165 x 31 mm  
 LD-02-DA sizes: 650 x 165 x 62 mm  
 Power supply: 5 VDC

LD-01A (single-sided) - LD01-DA (double-sided)  
 LD-01A sizes: 350 x165 x 31 mm  
 LD-01-DA sizes: 350 x165 x 31 mm  
 Power supply: 5 VDC

## Overdoor (Outdoor) Warning LED LIGHT

### LT-01W



Presence



Bath Call



Standard Call



Doctor Call

Acoustic and visual warning alarms in different colors (GREEN, RED, WHITE, BLUE)  
 Dimensions: 104mm x 86mm x 38mm

Over Door (Outdoor) warning LED LIGHT placed at the top of the bedroom, or the bathroom door will warn with different colors, the types of call received.

Colorful LIGHT with long-lasting LED technology, the LIGHT can be seen even in difficult light conditions.

# “Alech 01” Wireless Patient-Nurse Call Devices

## BEDHEAD CALL TERMINAL

Wireless Bed Head Call terminal with **Call, Reset, Presence** and **Doctor Assistance** functions.

Device built with antibacterial material, equipped with flashing LED light and acoustic signal to reassure the patient.

Set up with a connection socket for attaching a patient extension button handset made of antibacterial silicone and washable by total immersion in disinfectant liquid.

Patient's extension handset safety disconnection system that prevents damage to the devices and activates a disconnection alarm.

Wide signal coverage (400m linear in free of obstacles areas)

Battery useful life of at least 5 years or 30000 calls

IP54 Protection Degree

Dimensions: 115mm x 75mm x 27mm



TL-O3W



PR-L00

Patient's extension handset set with call button made of antibacterial silicone, completely washable even by immersion in disinfectant liquid equipped with 2.5 m long cable.



RJ45 Connector



Wall Bracket

## Bathroom Pull-Cord Call Terminal

TL-O3WT

Wireless Toilet Call terminal with **Call, Reset, Presence** and **Doctor Assistance** functions.

Set with anti-strangulation pull-cord.

Device built with antibacterial material, equipped with flashing LED light and acoustic signal to reassure the patient.

Wide signal coverage (400m linear in free of obstacles areas)

Battery useful life of at least 5 years or 30000 calls

IP65 Protection Degree

Dimensions: 115mm x 75mm x 27mm





# Alech01



ALECH SRL  
Via Platone 22/1  
42048 - Rubiera (RE) - Italy  
[www.alech.net](http://www.alech.net) - [info@alech.net](mailto:info@alech.net)  
Tel +39 0522 1770350  
P.iva IT02478720358