941 SENSORS AND ACTUATORS

PRESENCE IN BED SENSOR



Code : **9410050**

Model : **SNS-211**

Description

SNS- 211 is a bed occupancy monitor to detect a patient fall of bed or to use as an element of prevention of wandering patients in the room. The device is designed specifically for people with severe mobility problems or who suffer from dementia. It is based on two parts, a sensor that is placed under the mattress and a control unit that provides an acoustic indicator of alarm and a relay output that allows connection to a room unit CHC- xxx to notify the alarm to ALCAD NURSE CALL system.

Control Unit	
Power	5 Vdc
Input / Output connector	Power Bed sensor AUX (auxiliar dry-relay output to connect to room unit CHC-xxx)
Dry-relay output	Max. 100 mA - 60Vdc
Control and configuration switches	ON/OFF 8 DIP switches for parameter configuration
Leds	3 LEDs (Green, Blue, Red)
Retardo de notificación de activación	Configurable (from 3-4 seconds up to 60 minutes)
Mounting	Wall or bed headboard (using accessory hook type)
Material	Plastic
Colour	White (RAL 9003 signal white)
Dimenssions	96 x 127 x 34 mm
Weight	110 gr
Protection index	IP20

Bed Sensor	
Mounting	Under mattress
Material	Polyester
Colour	White (RAL 9003 signal white)
Cable length	3 m
Dimenssions	400 x 150 x 5 mm
Weight	110 gr
General	
Operating temperature	10°C - 40°C
Storing and transport temperature	-30°C - 50°C
Humidity	20% - 75% (relative humidity)
Normative (Security)	EN 60950-1:2006
Normative (Electromagnetic Compatibility)	EN 61000-3-2, EN 61000-3-3, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4-11, EN 61000-3-3,
Directive (Medical Device)	93/42/EEC Medical device class 1