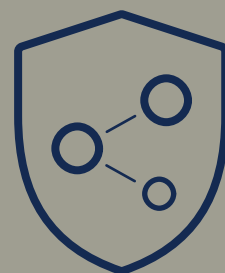


# Dogma

Compact wireless alarm system IP/Gprs



# DOGMA: wireless alarm system IP/Gprs

GSM

BiTech

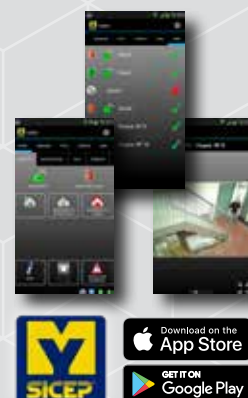


**Dogma** is a new "concept" of easily installed alarm system to guarantee total protection of any environment. The DOGMA system consists of a BiTech fully 2-way wireless burglar alarm system, extremely compact, with the possibility of integrated visual verification on request or alarm (VTech technology). The visual verification allows you to send the frames of the event directly to the mobile or to the Central Monitoring Station, allowing to check the situation and authorize the intervention of the patrol or the police. The DOGMA panel is the epicenter of the entire system, a sort of HUB capable of monitoring all registered wireless devices and guaranteeing a high standard of security. Through its command devices and the MY-SICEP APP it is possible to manage the DOGMA system in a simple, effective and functional way.



## DOGMA

- Alarm system with 2-Way wireless technology BiTech (16 zones, 2 Areas, 2 REP)
- Internal power supply 110 – 250Vac
- N. 1 rechargeable backup battery 1.500 mAh
- Communication vectors:
  - Gsm/Gprs, voice messages, Sms text, e-mail
  - Ethernet (WiFi module optional)
- SIA IP protocol
- Static and dynamic IP management
- ALWAYS-ON Connection
- Anti-jamming on GSM and radio frequency (868MHz)
- SMA connector for external antenna
- Visual verification on alarm or request with technology VTech
- Management by CMS MvsNET or user (APP MY-SICEP)
- Local or remote programming by SicepConnect software
- Reduced dimensions
- Wide range of accessories connectable



## SPECIFICATION

Power supply	110-250Vac /5Vcc 0,6A with internal power supply
Backup battery	LiFePO4 rechargeable (18650) 1500 mAh
Areas	2 independent areas Configurable time of entry, exit, Management of common zones
User codes	16
Types of arming	Total and Perimetral
Visual signals	3 LEDs
Radio protocol	Integrated module Sicep BiTech radio network 868 MHz; 3 selectable channels
Video protocol	Integrated module. Proprietary protocol VTech 868 MHz
BiTech wireless devices	16
Remote control wireless	16, add to wireless devices
Wireless outdoor sirens	2
Signal repeaters	2
Indoor siren	Integrated, 80dBA
Events log	256 events
LAN module	n° 2 e-mail addresses set Integrated: Sending messages and the remote management (Ip static and dynamic), Managing DHCP, Optional WiFi module, bidirectional connection with management systems Sicep
Gsm module	Integrated: Sicep Gprs protocol, send SMS Text, antenna integrated, M2M SIM Data, SIM Voice (subscription or pre-paid type)
Anti-jamming system	On Sicep BiTech 868 MHz network and GSM
Integrated antennas	868 MHz, Gsm, + SMA connector for external antenna
Phone numbers	8
Programming and System Update	From SicepConnect software, local or remote
Case colour	White
Control voltage	Check continuous presence network and battery low
Case protection	Tamper against opening
Dimensions	175 x 175 x 40 mm (L x H x P)



### BT-KT

2-Way wireless BiTech remote control with 5 channels. Check of the system. Acoustic and visual confirmation. Information on open inputs. Forced activation function.

### BT-SKW

Capacitive 2-way wireless keypad "S series" with BiTech technology. It has a large graphic display (128x64 pixels) and backlit capacitive buttons for clear and prompt management of Burglar Alarm. It has function keys for controlling the system. LEDs status and fault signal. It allows custom description of the zones.



### BT-PRW/WH

Wired proxi reader for indoor, 4 touch-sensitive buttons. It has buzzer and relay output. Reading distance 10mm. White color.

### BT-CARD

Proxi card.



### BT-TAG

Proxi key tag.



### BT-CME

2-Way wireless BiTech magnetic door detector. It manages an other auxiliary input, white or brown.



### BT-CMW

2-Way wireless BiTech multifunctional magnetic door contact. It also manages a shock detector, the shutter and an auxiliary input. Complete of tamper against opening and removal. Color white or brown.



## BT-IRW/2

2-Way wireless BiTech infrared passive Motion Detector, dual PIR, range 15m angle 90°. No time of rearming. Interchangeable lenses (Standard, Long Range, Curtain and Pet immunity). Complete of tamper against opening and removal.



## BT-MDC/AM

2-Way wireless BiTech motion detector 15m 90° with camera and anti-masking. Color camera with CMOS sensor. Fixed lens, resolution 640x480 pixels (VGA). Range of the camera: opening 65°, maximum distance 15m, 8m with IR lighting. Illuminator LED with white light. N° of frames selectable for alarm by radio protocol VTech. Replaceable lens (Normal, Long Range, Curtain and Pet immunity).

## BT-MDW/AM

2-Way wireless BiTech motion detector with anti-masking. Range 15m 90°. No reset time. Replaceable lens (Normal, Long Range, Curtain and Pet immunity).

## BT-DTW/AM

2-Way wireless BiTech Dual technology detector with anti-masking (only IR). IR range 15m 90°. Coverage Mw 10m 80°. Replaceable lens (Normal, Long Range, Curtain and Pet immunity).

## BT-DTC/AM

2-Way wireless BiTech Dual technology detector with camera and anti-masking (only IR). IR range 15m 90°. Coverage Mw 10m 80°. Color camera with CMOS sensor. Fixed lens, resolution 640x480 pixels (VGA). Range of the camera: opening 65°, maximum distance 15m, 8m with IR lighting. Illuminator LED with white light. N° of frames selectable for alarm by radio protocol VTech. Replaceable lens (Normal, Long Range, Curtain and Pet immunity).



**BT-IRE2.01**

2-Way wireless BiTech outdoor motion PIR detector with dual beams. Range 12m 90°. Multiple beams technology.

**BT-IRE2.02**

2-Way wireless BiTech outdoor motion PIR barrier detector. Range 24m 3° (12m each side). Multiple beams technology.

**BT-IRE2.03**

2-Way wireless BiTech PIR detector for outdoor with dual beams and antimask. Range 12m 90°. Multiple beams technology. Complete with roof and bracket.

**BT-IRE2.04**

2-Way wireless BiTech barrier PIR detector for outdoor with antimask. Range from 2 to 5m 5°. Flexibility of rotation 190°. Complete with bracket for installation.

**BT-IRE2.05**

2-Way wireless BiTech PIR detector for outdoor with curtain range. Maximum range 4m, front detection angle 35° (0,5m radius wide). Anti-mask function on both PIR (excludible). White or brown color.

**BT-IRE2.06**

2-Way wireless BiTech barrier TX - RX type with 2/4/6/8 IR beams and height from 50cm to 3m (double optical). Maximum outdoor range 5m. Self-powered. Immune to sunlight. Optical synchronization. Automatic aiming and alignment beams (SMA technology). IP54. Black color.

**BT-IRE2.07**

2-Way wireless BiTech barrier type TX - RX one IR beam with 18cm height (double optical). Maximum outdoor range 60m. Self-powered. Optical synchronization. Disqualification from fog. IP65. Black color. Brackets for pole or wall. Smart system for pointing and alignment beams (SMA technology).





### BT-IRE2.08

2-Way wireless BiTech beam columns type TX - RX with 2/3/4/6 IR beams and height from 1m to 2,5m (double optical). Maximum outdoor range 50m. Self-powered. Optical synchronization. Disqualification from fog. Smart system for pointing and alignment beams (SMA technology). Optical range (180° horizontal, 20° vertical). IP65. Black color.



### BT-ODT.01

2-Way wireless BiTech outdoor motion Dual Technology PIR + Mw detector with antimasking. Range 12m 90°. Multiple beams technology.

### BT-ODT.02

2-Way wireless BiTech outdoor motion Dual Technology PIR + Mw detector with curtain range. Range 12m 7,5°. Ideals for windows, doors and walls. Complete with corner bracket and wall spacer.



### BT-SMK

2-Way wireless BiTech smoke detector with integrated temperature sensor. Complete of the base for the installation.

### BT-SIR

2-Way wireless BiTech outdoor siren. 4 selectable sounds (on 3 levels). Power 100 dB. Alarm for foam, over heat and shock detector.



### BT-REP2

RF repeater for wireless devices (BiTech ) and video (VTech). Powered by 230Vac or through Hi Speed RS-485 bus. Backup Li-ion 3.7V 1100mAh rechargeable battery. Power control and automatic charging of the backup battery. Realization of wireless sub-networks (from 4 to 8 REP for control panel models, max 2 programmable jumps). Anti-opening tamper.

