

COMPANY

DELSAT INTERNATIONAL GROUP

is a technological company based in Spain, EU, that manufactures, develops, and distributes high electronic security systems.



DELSAT TELECOM S. L.

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Pg. Garbí 119. 08860 Castelldefels (Barcelona). Spain

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www.delsatinternational.com

E.L.I.S.A. A VIA SATELLITE ALARM

CHARACTERISTICS

- > Independent equipment.
- > Works autonomously or connected to a traditional alarm (BACK UP).
- > Generates and sends its own messages.
- > Easy connection with every kind of central even if they are already installed.
- > Four programme entries, low battery consumption, and automatic test.



E.L.I.S.A.
Electronic Intelligence Satellite Alarm

TO A SAFE WORLD

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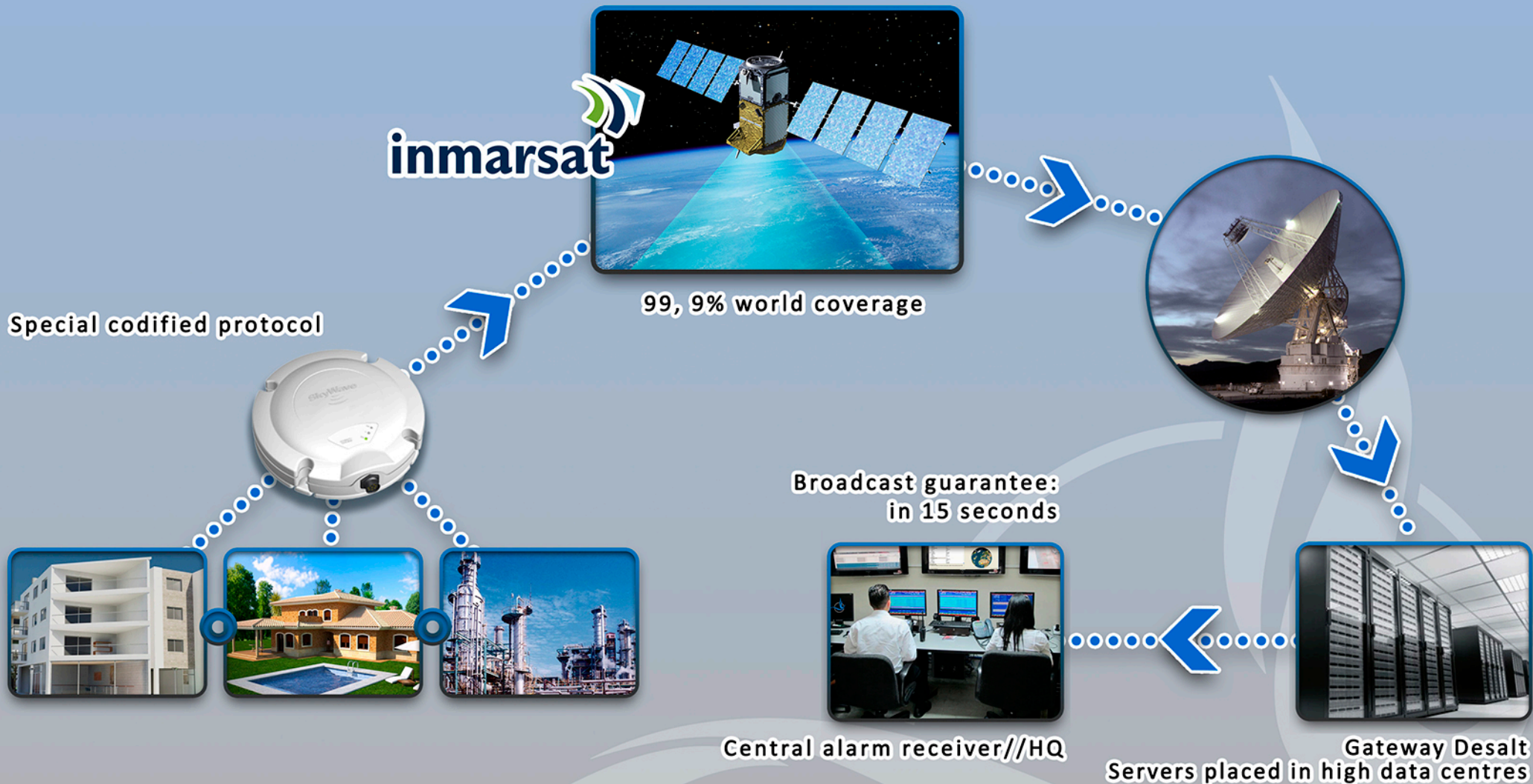
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HOW E.L.I.S.A. WORKS?



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MAIN ADVANTAGES

The alarm transmission is guaranteed under ANY CONDITION including the situations below:

- › Inhibition or sabotage.
- › Lack of power.
- › Lack of coverage.
- › Bad weather conditions.



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ADVANTAGES FOR THE CENTRAL ALARM RECEIVER

- Number of connections will increase.
- Something different and additional against your competitors.
- Alarm verification cost savings; sending a guard will not be necessary to check and verify the situation.



BENEFITS & PROFITS

- Equipment sales.
- Installation and maintenance.
- Satellite channel initial fee.
- Satellite channel regular fees.
- Satellite Text messages sales.

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THE CENTRAL ALARM RECEIVER COMPANY WILL BE PROVIDED WITH:

- TEXT messages reception Software.
- Graphical User Interface Control Web to monitor the alarm text messages.
- Equipment Controlling Software for installers.

Delsat Telecom Security (Oper) V.1.1.0

Salir Conectar Datos Ventanas Ayuda

Datos de usuarios

Identificador del abonado: 0832

Identificador de la terminal instalada

Nombre del usuario: 0832

Número de créditos que ha adquirido para la terminal

Número de créditos mínimos para dar el aviso

Latitud geográfica de la terminal

Longitud geográfica de la terminal

Intervalo de tiempo entre test formato HHMM

TCP/IP: SI 192.168.1.101

Connected successfully

Delsat Telecom Security (Comm) V.1.6.0

Configurar Ventanas Ayuda

dIIADSL v1.2.0

```

->> 10:50:32 <mensaje ID="3131287880" DCC="DCC010A03A14" tipo="External IO" Input1="1" Input2="1" />
<<- 10:50:39 <ACK ID="3131287880" TIPO="01"/>
->> 10:50:39 CONEXION PERDIDA: :85.52.201.48:51184
->> 11:05:13 CONEXION ESTABLECIDA: :85.52.201.48:54928
->> 11:05:13 <mensaje ID="3131333509" DCC="DCC010A03A14" tipo="External IO" Input1="1" Input2="1" />
<<- 11:05:20 <ACK ID="3131333509" TIPO="01"/>
->> 11:05:20 CONEXION PERDIDA: :85.52.201.48:54928
->> 11:05:21 CONEXION ESTABLECIDA: :85.52.201.48:54943
->> 11:05:21 <mensaje ID="3131333509" DCC="DCC010A03A14" tipo="External IO" Input1="1" Input2="1" />
<<- 11:05:28 <ACK ID="3131333509" TIPO="01"/>
->> 11:05:28 CONEXION PERDIDA: :85.52.201.48:54943
->> 11:05:29 CONEXION ESTABLECIDA: :85.52.201.48:54957
->> 11:05:29 <mensaje ID="3131333509" DCC="DCC010A03A14" tipo="External IO" Input1="1" Input2="1" />
    
```

MensajeID	Date	DCC ID	Input1	Input2	Input3	Input4	Battery	Flag0	Flag1	Temperature
3131163729	2014-10-23 10:08:16	DCC010A03A14	0	1	0	0	14	0	1	21
3130912915	2014-10-23 08:34:07	DCC004D7F6BC	0	0	0	0	14	1	0	20
3130558457	2014-10-23 05:53:41	DCC0101F8EC6	0	1	1	0	14	0	0	19
3130557142	2014-10-23 05:53:06	DCC0101F8EC6	0	1	1	0	14	0	0	19
3130390489	2014-10-23 04:32:46	DCC00486DEC9	0	0	1	0	14	0	0	20

Scope

File View Message Configuration Status Port Help

Messages

ID	State	Type	Date
	in process	poll 20	2014-10-23 10:41:39

Configuration

STAT: tracking traffic

Status Events GPS

00 Software Version	5.34
02 Hardware Version	DMR-2000 (10)
09 RF Block	receive
0A Battery	14 volts
0B Temperature	37°C
0C Power Map	RS232, GPS
10 Receiver	IsaM2M traffic, demodulating data
11 Transmitter	idle
14 Satellite Signal	26.3 db
15 Satellite	AORE
16 Operational Mode	0
20 Time	2014-10-23 12:06:03
3A GTM	disabled
3B GPRS	none
3C GPRS Signal	0
3D IsaM2M	2.5s, 5s

10 Receiver

Satellite receiver state

Satellites

Connected to COM1

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ADVANTAGES FOR THE INSTALER

E.L.I.S.A. provides your clients with an exclusive system that guarantees the transition of the alarm signals under any condition.



Benefits & Profits

- > Equipment sales.
- > Installation and maintenance.
- > Satellite channel initial fee.
- > Satellite channel regular fees.
- > Satellite Text messages sales.
- > Commission for the connection with the Central Alarm Receiver.

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THE INSTALER WILL BE PROVIDED WITH:

> Graphical User Interface Control Web to monitor the alarm text messages.

Connected successfully

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> Equipment Controlling Software.

The screenshot displays the 'Scope' software interface. The 'Messages' panel shows a list of messages with columns for ID, State, Type, and Date. The 'Configuration' panel is expanded to show settings for three satellites (020, 021, 022), including parameters like TrafficMode, Priority, LimitType, Interleave, AutoSwitchEnable, FrameSize, Beam, and ServiceID. The 'Status' panel shows various system metrics such as Software Version, Hardware Version, Battery voltage, Temperature, and GPS status. A 'Satellites' section at the bottom right features a globe with satellite positions and IDs like ADRW, ADRW, and ADRW.

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