

Camerano, March 2014

Certificate of Conformity

ALARM CABLES SHIELDED

We, **ELAN s.r.l.**, **CERTIFY** that the cables marked with:

ELAN A.F. CEI 20-22 III – CEI 36762 C-4 (U₀=400V)

are manufactured in accordance with the following Standards:

CEI 20-11; CEI 20-29; CEI 20-20; CEI 20-22III (IEC 60332; BSEN 50265); CEI 36762



MANUFACTURING TECHNICAL FEATURES

1. UNIPOLAR WIRES:

- a. The unipolar wires (0,50 – 0,75 – 1,00 – 1,50 - Ø 8/10) which are the feeding conductors are insulated in PVC type R2. They pass the test of voltage according to CEI 20-20 standard: 5 minutes with 2000 V. in dry current without any crack of insulation covering.
- b. The unipolar wires (0.22) which are the signal conductors are insulated in PVC type R2. They pass the test of voltage according to CEI 20-20 standard: 5 minutes with 1000 V. in dry current without any crack of insulation covering.

2. SHIELDING:

The shielding is made of:

- Coupled ribbon of aluminium/polyester foil 9/12 microns.
- Drainage wire in tinned copper braid conductor
- Polyester ribbon 12 micron thick, placed on joined cables according to CEI 46-5 standard.

3. JACKET:

The jacket in various colours white, blue, red and grey is made of flexible PVC type RZ and flame retardant according to CEI 20/22-III (IEC 60332; BSEN 50265) Standard.

Alarm cables marked as C-4 (U₀=400V) owing to their technical characteristics and the positive results obtained by passing the tests and can be installed with electrical power cables marked both 450/750V, and 0,6/1 Kv according to CEI UNEL 36762.

Elan Srl



CANALE INTERRATO /
BURIED TROUGH



TUBO INTERRATO /
BURIED DUCT



INTERRATO CON
PROTEZIONE /
BURIED WITH
PROTECTION



INTERNO/
INDOOR



FIRE RETARDANT



CON CAVI Elett.
WITH POWER CABLES



EU-Type Examination Certificate

Number: 1304-RED-0043

Project file: C20181057

This certificate is issued in accordance with Article 17 and Annex III of the Radio Equipment Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014.

Applicant: Teletek Electronics JSC
14A Srebarna Str., BG-1407 Sofia, Bulgaria

Product: GSM/GPRS Communication module

Type reference: TTE GPRS Standard, TTE GPRS Simple, TTE Simple, TTE Standard, AJAX GPRS Standard, AJAX GPRS Simple, MobiGuard, FullGuard, NETGuard, VisT GPRS, GPRS XN

Trademark: TELETEK

Manufacturer: Teletek Electronics JSC
14A Srebarna Str., BG-1407 Sofia, Bulgaria

This EU-type examination certificate is given in respect of compliance of radio equipment with the essential requirements set out in Article 3 of the Radio Equipment Directive 2014/53/EU and concerns the product identified above and its compliance with the following essential requirements:

Essential Requirements	Assessed	Result
Health and safety Article 3.1(a)	Yes	Conform
Electromagnetic compatibility Article 3.1(b)	Yes	Conform
Radio spectrum Article 3.2	Yes	Conform
Radio equipment within certain categories or classes Article 3.3	No	/

Notified body: SIQ Ljubljana
Tržaška cesta 2, SI-1000 Ljubljana, Slovenia

Notification number: 1304

This certificate will remain valid as long as the circumstances relevant for its issue remain unchanged. This conformity assessment is limited to the essential requirements of the Radio Equipment Directive 2014/53/EU. Only products fulfilling all essential requirements of all applicable directives may be placed on the market and put into service. Products in compliance with all provisions of the applicable directives providing for the CE marking must bear this marking.

Date: 2018-07-18

Authorized signature: Igor Likar

Only integral publication of this certificate is allowed. This certificate may only be reproduced in its entirety and without any changes. On request SIQ will give information about the validity of the certificate.

EU-Type Examination Certificate

Number: 1304-RED-0043

Ratings and technical description of product:

Intended use: connection between intruder or fire alarm panel and user or monitoring station

9-30 Vdc; 1,6 Amax

Protection class: III

Hardware version	6.3
Software version	9.4

Place(s) of manufacture:

Teletek Electronics JSC

14A Srebarna Str., BG-1407 Sofia, Bulgaria

Date: 2018-07-18

Authorized signature: Igor Likar



EU-Type Examination Certificate

Number: 1304-RED-0043

Technical description of built in RF module(s):

Product name: GSM/GPRS Module

Type reference: M66

Trademark: Quectel

Manufacturer: Quectel

Frequency Range:	T _x :	R _x :
GSM900:	880 MHz - 915 MHz	925 MHz - 960 MHz
DCS1800:	1710 MHz - 1785 MHz	1805 MHz - 1880 MHz
BT + EDR:	2402 MHz - 2480 MHz	2402 MHz - 2480 MHz

Modulation: **GSM/GPRS:** GMSK
BT + EDR: GFSK, π /DQPSK, 8PSK

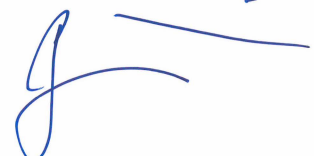
Transmitted Power: Max. 32,5 dBm (GSM900) + max. 4dBi antenna

Hardware Version: R1.0

Software Version: M66FAR01A09BT

Date: 2018-07-18

Authorized signature: Igor Likar



EU-Type Examination Certificate

Number: 1304-RED-0043

Technical documentation and supporting evidence:

Health and safety - Article 3.1(a)

The protection of health and safety of persons and of domestic animals and the protection of property, including the objectives with respect to safety requirements set out in Directive 2014/35/EU, but with no voltage limit applying.

Testing Laboratory	Technical standards and specifications	Test Report No.
SIQ Ljubljana	EN 60950-1:2006 + A1:2010 + A2:2013 + T223-0270/18 A11:2009 + A12:2011	
Unilab (Shanghai) Co., Ltd.	EN 62311:2008	UL32220170322CE003-5

Electromagnetic compatibility - Article 3.1(b)

An adequate level of electromagnetic compatibility as set out in Directive 2014/30/EU.

Testing Laboratory	Technical standards and specifications	Test Report No.
SIQ Ljubljana	Draft EN 303 446-1 V1.1.0	T251-0465/18

Efficient use of radio spectrum - Article 3.2

Radio equipment shall be so constructed that it both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.

Testing Laboratory	Technical standards and specifications	Test Report No.
Unilab (Shanghai) Co., Ltd.	EN 301 511 V12.5.1	UL32220170322CE003-1
Unilab (Shanghai) Co., Ltd.	EN 300 328 V2.1.1	UL32220170322CE003-2

Radio equipment within certain categories or classes - Article 3.3

- (a) radio equipment interworks with accessories, in particular with common chargers;
- (b) radio equipment interworks via networks with other radio equipment;
- (c) radio equipment can be connected to interfaces of the appropriate type throughout the Union;
- (d) radio equipment does not harm the network or its functioning nor misuse network resources, thereby causing an unacceptable degradation of service;
- (e) radio equipment incorporates safeguards to ensure that the personal data and privacy of the user and of the subscriber are protected;
- (f) radio equipment supports certain features ensuring protection from fraud;
- (g) radio equipment supports certain features ensuring access to emergency services;
- (h) radio equipment supports certain features in order to facilitate its use by users with a disability;
- (i) radio equipment supports certain features in order to ensure that software can only be loaded into the radio equipment where the compliance of the combination of the radio equipment and software has been demonstrated.

Testing Laboratory	Technical standards and specifications	Test Report No.
/	/	/

Date: 2018-07-18

Authorized signature:

Igor Likar





TREZOR TEST s.r.o.
Na Vršku 67, Klecany

CERTIFICATION BODY NO. 3025
ACCREDITED BY
THE CZECH ACCREDITATION INSTITUTE

CERTIFICATE OF CONFORMITY

Registration number: TT – 449/2019
for

Teletek Electronics JSC
14A Srebarna Str., 1407 Sofia, Bulgaria

PRODUCT
(identification): Alarm control panel
Type Eclipse 32
derived variants: Eclipse 8, Eclipse 16
Producer: Teletek Electronics JSC
14A Srebarna Str., 1407 Sofia, Bulgaria
CZ-CPA 27.90.11

CLASSIFICATION The product in accordance with the certification scheme 1a
(of the product): EN ISO/IEC 17067:2013

and in conformity with requirements of

EN 50131-1:2006, EN 50131-6:2017, EN 50136-1:2012,
EN 50131-3:2009, EN 50136-2:2013, EN 50131-10:2015

***Security Grade 2,
Environmental Class I,
Category SP2***

The certificate is issued on the basis of certification report no. CE 64/2019
within the accreditation according to the certificate no. 329/2019 of 28th June 2019
issued by the Czech Accreditation Institute.

Chairman of the Certification board
CO No. 3025
Ing. Ladislav POLÁK

Deputy chairman of the Certification board
CO No. 3025
Ing. Daniela ČÍŽKOVÁ

Date of publication: 16.12.2019
Certification date: 16.12.2019
Certification expiration date: 16.12.2022



This certificate can be used and duplicated only unchanged and with all enclosures.



TREZOR TEST s.r.o.
Na Vršku 67, Klecany

CERTIFICATION BODY NO. 3025
ACCREDITED BY
THE CZECH ACCREDITATION INSTITUTE

CERTIFICATE OF CONFORMITY

Registration number: TT – 448/2019
for
Teletek Electronics JSC
14A Srebarna Str., 1407 Sofia, Bulgaria

PRODUCT Digital PIR detector
(identification): Type TITAN DL
Producer: Teletek Electronics JSC
14A Srebarna Str., 1407 Sofia, Bulgaria
CZ-CPA 27.90.11

CLASSIFICATION The product in accordance with the certification scheme 1a
(of the product): EN ISO/IEC 17067:2013

and in conformity with requirements of

EN 50131-1:2006, EN 50131-2-2:2017

Security Grade 2,
Environmental Class II

The certificate is issued on the basis of certification report no. CE 63/2019
within the accreditation according to the certificate no. 329/2019 of 28th June 2019
issued by the Czech Accreditation Institute.

Chairman of the Certification board
CO No. 3025
Ing. Ladislav POLÁK

Deputy chairman of the Certification board
CO No. 3025
Ing. Daniela ČÍŽKOVÁ



Date of publication: 16.12.2019
Certification date: 16.12.2019
Certification expiration date: 16.12.2022

This certificate can be used and duplicated only unchanged and with all enclosures.

DECLARATION OF CONFORMITY

We, **Teletek Electronics JSC**
Address: 14A, Srebarna Str.
1407 Sofia, Bulgaria

Declares that the

Product: **Eclipse 16**
Description: Alarm panel – 16 programmable zones

Complies to the following standards:

EN 50130-4:2011
EN 55032:2015
EN 50131-1:2006
EN 50131-3:2009
EN 50131-6:2017
EN 50136-1:2012
EN 50136-2:2013
EN 50131-10:2015
EN 62368-1:2014

The following regulation:

REACH № 1907/ 2006

And the following directives:

2014/30/EU-EMC
2014/35/EU-LVD
2011/65/EU-RoHS II

Additional information:

First date of production: 09.2019

Certificate:

№: 449/2019 of December 16, 2019 from Notified body № 3025 Trezor test s. r. o.

Test report:

№: 0235 9605 of November 27, 2019 from Notified body № 1172 TestAlarm

Note:

The product described above is in conformity with standard EN 50131-1 Grade 2, Class I

1407 Sofia,
14A, Srebarna Str.
19.01.2021

Yuliy Iliev
Quality Manager



DECLARATION OF CONFORMITY

We, **Teletek Electronics JSC**
Address: 14A, Srebarna Str.
1407 Sofia, Bulgaria

Declares that the

Product: **Eclipse 32**
Description: Alarm control panel – 8/32 programmable zones

Complies to the following standards:

EN 50130-4:2011
EN 55032:2015
EN 50131-1:2006
EN 50131-3:2009
EN 50131-6:2017
EN 50136-1:2012
EN 50136-2:2013
EN 50131-10:2014
EN 62368-1:2014

The following regulation:

REACH № 1907/ 2006

And the following directives:

2014/30/EU-EMC
2014/35/EU-LVD
2011/65/EU-RoHS II

Additional information:

First date of production: 09.2019

Certificate:

№: 449/2019 of December 16, 2019 from Notified body № 3025 Trezor test s. r. o.

Test report:

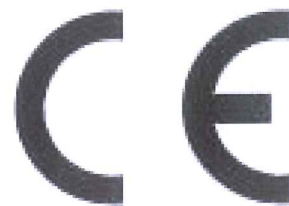
№: 0235 9605 of November 27, 2019 from Notified body № 1172 TestAlarm

Note:

The product described above is in conformity with standard EN 50131-1 Grade 2, Class I

1407 Sofia,
14A, Srebarna Str.
19.01.2021

Yuliy Iliev
Quality Manager



DECLARATION OF CONFORMITY

We, **Teletek Electronics JSC**
Address: 14A, Srebarna Str.
1407 Sofia, Bulgaria

Declares that the

Product: **Eclipse 99**
Description: Alarm control panel - 99 programmable zones

Complies to the following standards:

EN 50130-4:2011
EN 55032:2015
EN 50131-1:2006
EN 50131-6:2008
EN 50131-3:2009
EN 50136-1:2012
EN 50136-2:2013
EN 50131-10:2014
EN 62368-1:2014

The following regulation:

REACH № 1907/ 2006

And the following directives:

2014/30/EC-EMC
2014/35/EC-LVD
2011/65/EU-RoHS II

Additional information:

First date of production: 09.2017

Certificate:

№: TT-76/2018 of March 08, 2018 from Notified body № 3025 Trezor test s.r.o.

Test report:

№: 03359257 of March 06, 2018 from Notified body № 1172 TestAlarm s.r.o.

Note:

The product described above is in conformity with standard EN 50131-1 Grade 3, Class I

1407 Sofia,
14A, Srebarna Str.
19.01.2021

Yuliy Iliev
Quality Manager



DECLARATION OF CONFORMITY

We, Teletek Electronics JSC
Address: 14A, Srebarna Str.
1407 Sofia, Bulgaria

Declares that the

Product: Eclipse LCD32
Description: LCD remote keyboard – 8 areas and 32 zone indication

Complies to the following standards:

EN 50130-4:2011

EN 55032:2015

EN 50131-1:2006

EN 50131-3:2009

The following regulation:

REACH № 1907/ 2006

And the following directives:

2014/30/EC-EMC

2011/65/EU-RoHS II

Additional information:

First date of production: 02.2016

Certificate:

№: TT-78/2018 of March 08, 2018 from Notified body № 3025 Trezor test s.r.o.

Test report:

№: 03259260 of March 06, 2018 from Notified body № 1172 TestAlarm s.r.o.

Note:

The product described above is in conformity with standard EN 50131-1 Grade 3, Class II

1407 Sofia,
14A, Srebarna Str.
11.04.2018

Yuliy Iliev
Quality Manager



DECLARATION OF CONFORMITY

We, Teletek Electronics JSC
Address: 14A, Srebarna Str.
1407 Sofia, Bulgaria

Declares that the

Product: SR 200
Description: Outdoor siren

Complies with the following standards:

EN 50130-4:2011
EN 55032:2015
EN 50131-1:2006
EN 50131-4:2009

And the following Directives:

2014/30/EC-EMC
2011/65/EU-RoHS II

Additional information:

First date of production: 07.2004

Note:

The product described above is in conformity with standard EN 50131- 1 Grade 2

1407 Sofia,
14A, Srebarna Str.
19.04.2017

Yuliy Iliev
Quality Manager



DECLARATION OF CONFORMITY

We, Teletek Electronics JSC
Address: 14A, Srebarna Str.
1407 Sofia, Bulgaria

Declares that the

Product: TITAN DL
Description: Digital PIR detector

Complies to the following standards:

EN 50130-4:2011
EN 55032:2015
EN 50131-1:2006
EN 50131-2-2:2017

The following regulation:

REACH № 1907/ 2006

And the following directives:

2014/30/EU-EMC
2011/65/EU-RoHS II

Additional information:

First date of production: 09.2019

Certificate:

№: 448/2019 of December 16, 2019 from Notified body № 3025 Trezor test s. r. o.

Test report:

№: 2215 9607 of November 22, 2019 from Notified body № 1172 TestAlarm

Note:

The product described above is in conformity with standard EN 50131-1 Grade 2, Class II

1407 Sofia,
14A, Srebarna Str.
08.01.2020

Yuliy Iliev
Quality Manager



DECLARATION OF CONFORMITY

We, **Teletek Electronics JSC**
Address: 14A, Srebarna Str.
1407 Sofia, Bulgaria

Declares that the
Product: TTE GPRS Standard
Description: Communication module

Complies with the following standards:

EN 60950-1:2006 +A1:2010+ A2:2013 + A11:2009 + A12:2011
EN 62311: 2008
EN 62479: 2010
EN 301 489-1 V1.9.2: 2011
EN 301 489-7 V1.3.1: 2006
EN 301 511 V9.0.2: 2003

The following Regulation:

REACH No 1907/2006

And the following Directives:

2014/30/EU - EMC
2011/65/EU – RoHS II
2014/35/EU – LVD
2014/53/EU – RED

Additional information:

First date of production: 03.2018

Certificate:

№ 1304-RED-0043
№ C223-0024/18
№ C251-0077/18 A1

of July 18, 2018 from Notified body № 1304 SIQ
of May 18, 2018 from Notified body № 1304 SIQ
of July 23, 2018 from Notified body № 1304 SIQ

Test report:

№ T223-0270/18
№ T251-0465/18

of May 18, 2018 from Notified body № 1304 SIQ
of July 18, 2018 from Notified body № 1304 SIQ

1407 Sofia,
14A, Srebarna Str.
26.07.2018

Yuliy Iliev
Quality Manager

