



CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051 – CPR – 1711

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation, or CPR), this Certificate applies to the construction product

Control and indicating equipment with integrated power supply, alarm transmission and fault warning routing equipment

Trademark: **ZETTLER**
Model: **ZX501H and ZX501HK**

Other information: **see ANNEX**

Produced by:
Tyco Fire & Security GmbH
Victor von Bruns-Strasse 21
8212 Neuhausen Am Rheinfall
(Switzerland)

In the manufacturing plant(s):
PI.P00083

This Certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

EN 54-2:1997 + A1:2006
EN 54-4:1997 + A1:2002 + A2:2006
EN 54-21:2006

under system **1** are applied and that **the product fulfills all the prescribed requirements set out above.**

This Certificate was first issued on 2019-05-08 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly

ING. V. BAGGIO
CPR TECHNICAL DIRECTOR

Milan, 2019-05-08

This Certificate was issued by IMQ S.p.A., a Notified Body according to Regulation (EU) No. 305/2011.
IMQ S.p.A. Identification Number is: 0051.

ANNEX

0051 – CPR – 1711

Model ZX501H – Signaling LED's and text description

Model ZX501HK – Signaling LED's and icons

Configuration of control and indicating equipment models ZX501H and ZX501HK

The control and indicating equipment consists of a plastic enclosure, IP30 degree of protection, containing:

- CPU board (version B078-R0);
- Alarm and Fault Transmission Equipment board integrated on the CPU board, on PSTN line;
- Alarm and Fault Transmission Equipment board type FC500IP, on IP address (version B064-R3 or B082-R0 – optional);
- Switching power supply trademark BENTEL SECURITY, type BAW75T24, rated 27.6 V – 2.7 A
- Allocable batteries of 2 x 12 V – 12 Ah or 2 x 12 V – 38 Ah.

The control and indicating equipment is also provided of the following external device:

- Remote control panel type FC500REP (optional, up to 4 maximum).

Technical characteristics

- Number of zone: 1 ÷ 32 software zone (32 detectors and/or manuals call points for each zone, up to 128 maximum).
- Hardware identification of CPU board:
RENESAS – R5F56104VNFP (U15) and RENESAS – PIC32MX575F512L (U9)
- Firmware identification of CPU board: 1.13 (U15) and 1.12 (U9).

List of optional functions with requirements

- 7.8 Output to fire alarm device
- 7.11 Delay to outputs
- 7.12 Co-incidence detection – Type A and B
- 8.3 Fault signals from points
- 9.5 Disablement of addressable points
- 10 Test condition