

ATEX II 3 G Certificate

RELC07ATEX1003X

We, Relcom, hereby declare that the following equipment complies with Directive 2014/34/EU (ATEX):

FBT-6 **Fieldbus Monitor**
FBT-6(-PA) **Fieldbus Monitor (Profibus PA)**

Manufactured by:
Relcom, Inc. 2221 Yew Street, Forest Grove, OR, 97116, USA

Authorized Representative in the EU:
Eaton Electric Limited, Great Marlings, Butterfield, Luton Beds. LU2 8DL. UK

This equipment fulfils all the requirements for Group II, Category 3 G equipment in accordance with Directive 2014/34/EU. The equipment complies with:

EN 60079-0: 2012/A11: 2013
EN 60079-11: 2012

The design is documented in the Relcom Technical File No. 501-374.

The safety markings, **Ex ic IIC T4 Gc**, of the apparatus are specified in the Technical File (Document No. 501-374) and include the distinctive community marks:



The 'ic' relates to a level of protection associated with intrinsic safety.
The permitted input parameters are: $U_i: 32V$, $I_i: 1.5A$, $P_i: 5.32W$, L_i and C_i are negligible.

Manufacture is internally controlled by a Quality Management System modeled after ISO 9001 and EN ISO/IEC 80079-34:2011.

The apparatus is designed to be installed and used in accordance with IEC 60079-14.

The ambient operating temperature range is $-20^{\circ}C$ to $+50^{\circ}C$.

The apparatus meets the ATEX Directive requirements for personnel protection by complying with the Low Voltage Directive 2014/35/EU. The personnel safety standards of IEC 61010-1 are also met by the apparatus.

Specific Conditions of Safe Use:

- The Fieldbus and the USB connection of the FBT-6(-PA) shall not be connected to electrical circuits at the same time.
- All connections shall be supplied from a galvanically isolated intrinsically safe supply.

M. Strauser
EX Representative

Rev: F.0 - 13 JUN 2017



Relcom Inc.

INDUSTRIAL LAN | WIRING COMPONENTS AND TESTERS

2221 Yew Street, Forest Grove, OR 97116, USA

C. Kelly
President