

# ATEX II 3 G Certificate

## RELC07ATEX1006X

We, Relcom, hereby declare that the following equipment complies with Directive 94/9/EC (ATEX):

<b>A100 [-PC,-PD]</b>	<b>4-port Megablock</b>
<b>A101 [-PC,-PD]</b>	<b>4-port Megablock with SpurGuards™</b>
<b>A102 [-PC,-PD]</b>	<b>8-port Megablock</b>
<b>A103 [-PC,-PD]</b>	<b>8-port Megablock with SpurGuards™</b>

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 94/9/EC. The equipment complies with:

EN 60079-0:2006 "Electrical apparatus for potentially explosive atmospheres - General requirements"

EN 60079-15:2005 "Electrical apparatus for potentially explosive atmospheres – Construction, test and marking of type of Protection 'n' electrical apparatus"

The design is documented in the Relcom Technical File No. 500-546

The safety marking, **Ex nA IIC T4**, of the apparatus is specified in the Technical File (Document No. 500-546) and includes the distinctive community marks:



The 'A' relates to the option of using a non-arcing trunk and spurs.

The permitted input parameters from the trunk are:  $U_i$ : 32V,  $I_i$ : 8A,  $L_i$  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 EN 60079-14.

The ambient operating temperature range is -45°C to +70°C.

Apparatus meets the ATEX Directive requirements for personnel protection by complying with the LVD Directive 2006/95/EC. The personnel safety standards of EN61010-1 are also met by the apparatus.

**Special Conditions of safe use:** The Apparatus must be installed in an enclosure or an environment that ensures at least IP54 protection.

M. Strauser  
EX Representative

Rev: D.0 - 04/24/17

C. Kelly  
President



**Relcom Inc.**

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