



**CE**

**Declaration of Conformity**  
For Sixnet Industrial Products

**ATEX**

# Sixnet Declaration of Conformity - ATEX

## TABLE OF CONTENTS

|                                 |   |
|---------------------------------|---|
| ATEX Directive.....             | 3 |
| ATEX Temperature Class .....    | 3 |
| ATEX Ratings Connectivity.....  | 4 |
| ATEX Ratings Automation.....    | 4 |
| ATEX Ratings Power Device ..... | 5 |
| ATEX Ratings Modems.....        | 5 |



Sixnet, LLC Corporate Headquarters  
331 Ushers Road, Ballston Lake, NY 12019

**FLEXIBLE. RELIABLE. POWERFUL.**  
T +1 518 877 5173 F +1 518 877 8346

# DECLARATION OF CONFORMITY for Sixnet Industrial Products



**Sixnet** 331 Ushers Road • Ballston Lake, NY 12019

## ATEX

### ATEX Directive 94/9/EC (as amended) relating to Group II, Category 3 locations

EN/IEC 60079-0: Explosive Atmospheres - Part 0: Equipment - General requirements.

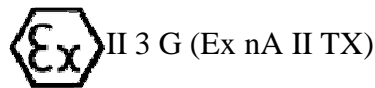
EN/IEC 60079-15: Electrical Apparatus for Explosive Gas Atmospheres - Part 15: Construction, test and marking of type of protection "n" electrical apparatus.

**Zone 2:** An area where an explosive atmosphere consisting of a mixture with air of dangerous substances in the form of gas, vapor or mist is not likely to occur in normal operation. But if it does occur it will persist for a short period only.

**Group II:** Surface Industries (Not mining)

**Category 3** - Equipment in this category is intended for use in areas in which explosive atmospheres caused by gases, vapors or mists mixtures are unlikely to occur or, if they do occur, are likely to do so only infrequently and for a short period only.

Sixnet products are manufactured under ISO 9001:2008 quality management system.



| ATEX Temperature class rating | Maximum surface temperature of enclosure and components.<br>(°C) |
|-------------------------------|--|
| T1                            | 450  |
| T2                            | 300  |
| T3                            | 200  |
| T4                            | 135  |
| T5                            | 100  |
| T6                            | 85   |



Sixnet, LLC Corporate Headquarters  
331 Ushers Road, Ballston Lake, NY 12019

**FLEXIBLE. RELIABLE. POWERFUL.**  
T +1 518 877 5173 F +1 518 877 8346

# DECLARATION OF CONFORMITY for Sixnet Industrial Products



331 Ushers Road • Ballston Lake, NY 12019

## ATEX

### Connectivity Listing

| T Rating | Temp.      | Model Numbers   |
|----------|------------|---|
| T4       | -40 to 85C | SLX-3 followed by ES followed by -1 or -2 may be followed by SC, ST, SCL or STL                               |
| T4       | -40 to 75C | SLX - 5, 8 or 9 followed by MS followed by -1 to 9 may be followed by SC, ST, SCL or STL                      |
| T4       | -40 to 85C | SLX - 5, 8 or 9 followed by ES followed by -1 to 9 may be followed by SC, ST, SCL or STL                      |
| T4       | -40 to 75C | SLX-10MG-1  |
| T4       | -40 to 75C | SLX-8MG-1   |
| T4       | -40 to 75C | SLX-16MS-1 and SLX-18MG-1   |
| T4       | -40 to 85C | SLX-6 followed by ES or RS followed by -1 thru -5 may be followed by SC, ST, SCL or STL may be followed by D1 |
| T5       | -10 to 60C | SL-2ES; -2 or -3 followed by SC, ST, SCL or STL   |
| T4       | -40 to 60C | SL-6 followed by ES or RS followed by -1 thru -5 may be followed by SC, ST, SCL or STL may be followed by D1  |
| T5       | -40 to 60C | SL - 5, 8 or 9 followed by ES followed by -1 to 3 may be followed by SC, ST, SCL or STL                       |
| T5       | -40 to 75C | ET- 5 followed by ES or RS followed by -IP67 followed by -D, E, D1 or E1                                      |
| T5       | -40 to 60C | EB-GT-8ES-1EP   |

### Automation Listing

| T Rating                              | Temp.      | Model Numbers  |
|---------------------------------------|------------|--|
| T4                                    | -40 to 75C | E2 or EB -MIX24880; MIX24882; 32DI24; 16DI24; 32DO24; 16DO24; 32AI20M; 32AI10V; 16AI20M; 8AO20M; 16AI8AO; 16INS; 8INS; 10RTD; 16ISO20M; 8ISOTC; 16ISOTC; or 16DORLY followed by -D; -M or -B1. |
| T5 for ET-8A12-4A02-H. All others T4. | -40 to 70C | ET-MIX24880; 16DI2; 16DO2; 16AI2; 8INS; 8CNT; 8DI2-8DO2; 8DI2-8AI2; 8AI2-4AO2 and 4RTD-4DI2 followed by -D, H or U.  |
| T4                                    | -20 to 65C | ST-IPM-1350, ST-IPM-2350, ST-IPM-6350, VT-IPM-1410 and VT-IPM-2410.  |
| T4                                    | -20 to 65C | VT-MIPM-131-D, -135-D, -241-D and -245-D. VT-IPM2M-113-D and VT-IPM2M-213-D  |
| T4                                    | -20 to 65C | VT-UIPM-431-H and VT-UIPM-441-H  |



Sixnet, LLC Corporate Headquarters  
331 Ushers Road, Ballston Lake, NY 12019

**FLEXIBLE. RELIABLE. POWERFUL.**  
T +1 518 877 5173 F +1 518 877 8346

# DECLARATION OF CONFORMITY for Sixnet Industrial Products



331 Ushers Road • Ballston Lake, NY 12019

## ATEX

### Power Device Listing

| T Rating | Temp.      | Model Numbers   |
|----------|------------|---|
| T4       | -40 to 75C | EB-PS-4824-13   |
| T5       | -40 to 75C | EB-PD followed by -24V-1 or UPS-1                                   |
| T3       | -40 to 75C | EB-PSE-24V followed by -1A or -1B                                   |
| T4       | -40 to 75C | EB-PSE-48V followed by -2A or -2B                                   |
| T4       | -40 to 75C | EB-5ES-PSE followed by -1, -2, or -3 followed by SC, SCL, ST or STL |

### Modem Listing

| T Rating | Temp.      | Model Numbers  |
|----------|------------|--|
| T5       | -30 to 70C | VT-MODEM followed by -1, -2, -3, -4 or -5 followed by WW |
| T5       | -40 to 75C | SLX-5MS-MDM-1  |

### Special Conditions for safe use.

These products are operator interface units to be used within control panels. The enclosure shall be suitable for the location. A minimum IP54 rated enclosure is needed for ATEX unless an equivalent degree of protection is supplied by the location.

No hot swapping of any of the Automation products in hazardous locations.

Reissued on June 3rd 2011  
Authorized by

Denis Aull  
Chief Development Officer  
Authorized Signatory



Sixnet, LLC Corporate Headquarters  
331 Ushers Road, Ballston Lake, NY 12019

**FLEXIBLE. RELIABLE. POWERFUL.**  
T +1 518 877 5173 F +1 518 877 8346