AN-307

Wire Fence Vibration Detector

AN-307 is a **two channel wire fence vibration detector** to protect **up to 600m (2x 300m) of wire fence** with up to 350m of SK special sensor cable per each channel in case someone wants to pass or break into the restricted area. **AN-307COM** is a vibration detector with RS-485 option.
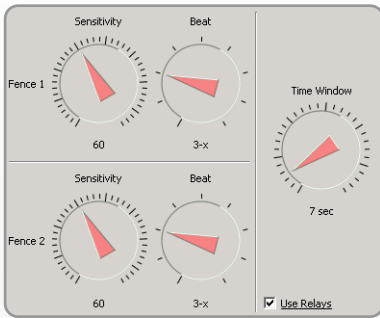
The **new DSIGP® technology** makes this product unique. The alarm is triggered by vibrations of the wire fence but **successfully elimanates: EMF** (Electric and Magnetic Fields), normal **wind, rain** and **other weather conditions**, **animal**, **vegetation** and **other disturbances**.

The **newest Wind/Temperature Sensor,** an add-on for AN-306 and AN-307 makes AN Detectors the precisest Perimeter Protection System with **lowest level of false alarms** with **dynamic sensitivity adjustment** in case of **very windy weather** and **significant drop of temperature**.
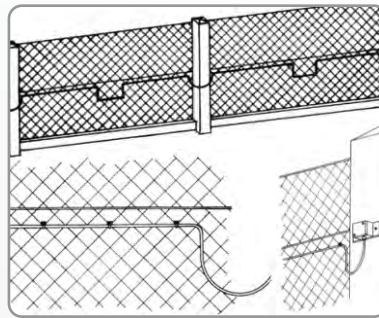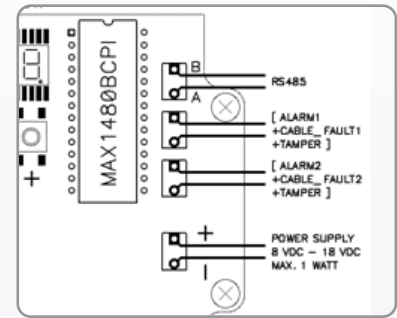
Features

- 2 channels with **up to 2x 300m** of perimeter protection
- New **DSIGP® technology, NEW Wind/Temp Sensor add-on**
- **Protection for Lightnings** and other electrical disturbances
- 3D adjustments: **Dynamic Sensitivity,** No. of **Beats** and **Time**

- **RS-485** to **RS-232, TCP/IP** or **USB** communication
- **Easy to install** and **simple to use**
- **Low Power Consumption** (save up to 40%)
- Software for PC monitoring and precision settings

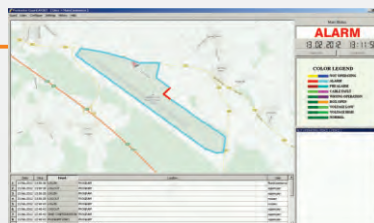**Sensitivity, Beats** and **Time adjustements**

Special sensor cable wiring example

RS-485 connection example

Technical Specification

Master unit housing:	Aluminum waterproof (IP65)
Weight	970 g
Dimensions	175 x 80 x 60 mm
End unit housing:	Aluminum waterproof (IP65)
Weight	140 g
Dimensions	50 x 45 x 30 mm
Working temperature:	From -30°C to +70°C
Technology:	New unique DSIGP®
Power supply:	8.0 VDC to 18.0 VDC
Power consumption:	Less than 1 W
Relays:	3 relays, NC (2 if RS-485 is used)

Accessories

SK-300/350/1000
Special sensor cable

Tie wraps
UV resistant

Wind & Temp
Sensor

K-307 Converters
RS485 - **RS232**
TCP/IP, USB

AC-300
Junction box

RM-307
extending the
RS-485 signal
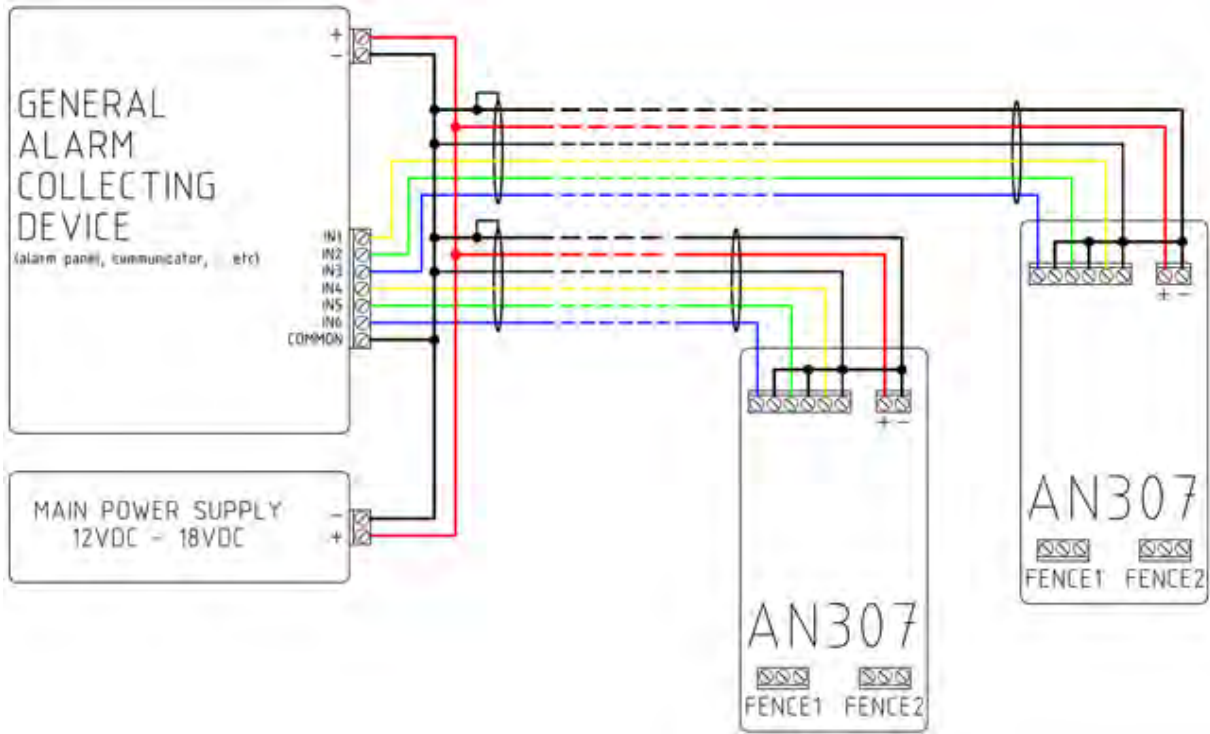
GSM Alarm System & Communicator
Cinterion Quad
GSM module

JVC VN-V686WPBU
Fast 360° Direct Drive
27/36x Zoom
Motion detection
IP CCTV camera

IBM/HP Servers
with professional
CCTV Software

PC Software

Mars Commerce

Ulica Mirka Vadnova 19, SI 4000 Kranj, Slovenija
ph: 00 386 4 280 74 00, fax: 00 386 4 234 08 81
www.mars-commerce.com

AN-307 *to* Control panel

AN-307COM *with* RS-485 *to* TCP/IP *or* USB *or* RS-232

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