Monitoring that makes sense!

Temperature - Humidity - CO₂ - Pressure - Particle count - Contact closure - 0-5 V - 4-20 mA - etc.

Monitoring & Traceability of Temperatures and other Physical Parameters

www.evisense.com
AES CHEMUNEX offers a complete monitoring and traceability solution including software, hardware and services to guarantee an effective and smooth operation no matter how complex the monitored installation.

The flexibility provided by the combination of Labguard® hardware and eviSEnSE® software ensures maximum efficiency of your monitoring system, independently of the size and configuration of the monitored facility.

Dedicated Team of Specialists
IQ, OQ, PQ Qualification/Hot-line/Service
maintenance contracts Installation
Cold chain
Storage facilities
Hospitals
Labguard® systems to guarantee the evolution of your system.

More than 3 000 Labguard® systems are in service worldwide!

• Comply with standards: ISO 17025, ISO 15189, ISO 7218, EN 12830, GMP , GLP ...
• Prove the quality of your procedures
• Secure your samples
• Vocal synthesiser.
• Voice on IP.
• Call cascades.
• Multi-modem compatible (analogical, GPRS...).
•  Remote alarm notification via cell phone, SMS, E-mail, Fax.

• IQ, OQ, PQ protocols available (on-site qualification service also available).
• Calibration/adjusting
• Calibration probes with full traceability to international standards (nIST, uKAS, DAR...).

Alarm notification:
• Call schedule management.
• Remote alarm notification via cell phone, SMS, E-mail, Fax.
• Multi-modem compatible (analogue, GSM, IP).
• Call escalation.
• Voice on IP.
• Visual synthesizer.

• 4 display modes:
- 4x4 channel management
- User profile management (use of existing user name and password).
- Maintenance management (network status, network-connected hardware).
- Database management (creation, archiving, backing...).
- Hardware management.
- Maintenance tool for measuring instruments (sensor, transmitter).

Real-time Monitoring
• Real-time sending of measured data to the central system.
• Supplementary storage of recorded data in the transmitter memory in the case of power outage or system-wide failure.
• Measurement channel by channel (technology dependent).

Traceability and security
• Data are automatically moved in a professional database and backed in transmitters memory.
• Transferability of all actions (audit trail).

Power with control
• Advanced database.
• User profile management (use of existing user name and password).
• Maintenance management (network status, network-connected hardware).
• Database management (creation, archiving, backing...).

Display
• 4 display modes: tabular reports, graphic blocks and map (localisation of monitored points).

User groups/departments mode*
• Management of specific group names and passwords, group management of access rights, channel displays and alarm notifications.

Technical expertise
Through our network of authorised partners.
Support and services are available worldwide directly from us or through our network of authorised partners.

A dedicated team of specialists continuously work on the further development of eviSEnSE®/AES CHEMUNEX has designed and manufactured temperature monitoring systems for more than 15 years.

Evolutionary: new measuring points can be easily added at any time.

Combining eviSEnSE® powerful features with Labguard® multiple transmission technologies guarantees the perfect suitability of your monitoring solutions for your present and future needs.

...state of the art solutions!

In addition to usual alarm notification, eviSEnSE® can display alert messages on any PC connected to the network (Intranet-Internet), without any externalities from the user through the use of widgets [1]. The optional touch screen Ultimeviewer® [2] allows, the remote display of a selection of channels. You can install it whenever you need it (on network connection).

Measuring range
Number of monitored channels*
• 1 to 500 channels.
• Combination of digital or analog sensors for temperature and almost all physical parameters.

Easy installation, cost effective and evolutionary.
Autodetection
• Automatic detection of connected hardware provides huge time savings.
• Multiple transmission technologies (network or not) allows the installation. too tedious and expensive wiring needed.

Maintenance contracts installation
IQ, OQ, PQ Qualification/Hot-line/Service
• IQ, OQ, PQ protocols available (on-site qualification service also available).

A team of experienced, electronics, metrology, and quality engineers continuously work on the further development of eviSEnSE®/AES CHEMUNEX systems to guarantee the evolution of your system.

Maintenance contracts installation
IQ, OQ, PQ Qualification/Hot-line/Service
Support and services are available worldwide directly from us or through our network of authorised partners.

The flexibility provided by the combination of Labguard® hardware and eviSEnSE® software ensures maximum efficiency of your monitoring system, independently of the size and configuration of the monitored facility.

More than 3 000 Labguard® systems are in service worldwide!
High flexibility to suit your monitoring needs and your budget!

1/ Radio frequency transmission. Installation of the eviSENSE® software with its database on a PC connected to the radio receiver (network installation possible). Access possible via internet.

2/ Installation of the eviSENSE® software with its database on an Intranet server. Unlimited access via the existing network.

3/ Intelligent BUS installation. Connection of up to 40 sensors per transmitter, internal memory, contact closures, etc...

4/ GPRS gateway for the monitoring of facilities without network connections.

5/ Web hosted monitoring solution. No local software to install - IT maintenance free!

6/ Web hosted monitoring solution. No local software to install - IT maintenance free!

Different technologies can be mixed and are compatible with the eviSENSE® software.

Alarm notifications and display of critical points: Intelligent alert and display solutions!

- Automatically get an alarm message (Widget - RSS feed) on every PC connected to the network.
- Remote display of alarms on monitored points groups with the SEnSEviewer® touchscreen. Simply connect the SEnSEviewer® screen where you need it (network or Wifi connection).
- Alarm notifications via SMS, e-mail, fax... (option)
- Radio-controlled remote audible and visual alarms

A complete range of data loggers for temperature and/or humidity, with or without display, is available. This range is fully compatible with eviSENSE®.

Temperature - Humidity - CO₂ - Pressure - Particle count - Contact closure - 0-5 V - 4-20 mA - etc...
**eviSENSE® range**

<table>
<thead>
<tr>
<th>VERSION</th>
<th>Express</th>
<th>Pro</th>
<th>Elite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of channels</td>
<td>20</td>
<td>unlimited</td>
<td>unlimited</td>
</tr>
<tr>
<td>Preactivated channels</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Supplementary 16 channel packs</td>
<td>NA</td>
<td>Option</td>
<td>Option</td>
</tr>
<tr>
<td>Hardware compatibility</td>
<td>Labguard®1, Tomkey®</td>
<td>all*</td>
<td>all*</td>
</tr>
<tr>
<td>Groups option</td>
<td>NA</td>
<td>Option</td>
<td>Included</td>
</tr>
<tr>
<td>21 CFR part 11 compliance</td>
<td>NA</td>
<td>Option</td>
<td>Option</td>
</tr>
<tr>
<td>Remote alarm notification</td>
<td>NA</td>
<td>Option</td>
<td>Option</td>
</tr>
<tr>
<td>Mapping option</td>
<td>NA</td>
<td>Option</td>
<td>Option</td>
</tr>
<tr>
<td>Adjusting option</td>
<td>NA</td>
<td>Option</td>
<td>Option</td>
</tr>
</tbody>
</table>

Complete range of maintenance contracts:
- Remote maintenance, on site support, preventive and curative maintenance...

**Access via the Web**
- Network installation, unlimited number of accessible PCs (no licence)
- Simply use Internet explorer = no further program to install
- Data consultation and settings
- Widget (RSS feed)

**WEB hosting**
Your private eviSENSE® space is located on our AES CHEmunEX secured server.
- No installation needed, no IT maintenance!

**Discover the range of available services on www.evisense.com**
- Installation, training, on-site set up
- Dedicated hot-line
- Maintenance contracts
- Metrology services
- Qualification
- Technical support