COMPLETE
Digital TV in
DVB-H format

Subject: THE SUPPLY, INSTALLATION & STARTING UP OF AN INTEGRATED DIGITAL MOVILE TV BASED ON THE DIGITAL VIDEO BROADCASTING HANDDHELD TECHNOLOGY (DVB-H)

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1- Overview

The purpose of this document is to present ENENSYS products that are matching your needs in a DVB-H transmission chain.

2- ENENSYS Offer

2.1- Corporate information

Created by technical and commercial experts from the Digital TV field, ENENSYS Technologies has years of experience in design and manufacturing of high quality transmission equipments for Digital TV Broadcast, with a special focus on Mobile TV. ENENSYS is specializing on the following technologies:

- **Mobile TV** (DVB-H, T-DMB, MediaFLO, DVB-SH, CMMB)
- **Digital Terrestrial TV** (DVB-T, ATSC, Chinese DMB-T / DTMB)
- **Compressed Video over IP transport** (DVB-IPI, Pro MPEG Forum)

Headquartered in France, ENENSYS Technologies SA is a public company, listed on NYSE Euronext market (code FR0010286252 – MLENS). 100% financially independent, ENENSYS is not bound to any industrial player.

ENENSYS has over 200 customers in 50 countries, and is backed by two overseas offices (China, USA), plus 30 partners and distributors worldwide.
2.2- Roll-out Partner

ENENSY is your ideal Partner to take you from your first mobile TV dream all the way to your national roll-out, with a step-by-step approach:

- **Step 1**: Discover Mobile TV technology by setting up a compact transmission chain in your lab and train yourself to this new technology.
- **Step 2**: Deliver a complete pilot platform on a turnkey basis to test MobileTV services on a city.
- **Step 3**: Achieve the roll-out of your system hand-in-hand with your preferred Global System Integrator or preferred Transmitter Manufacturer.

ENENSY Team of specialized System Architects and Engineers carefully listen to Customers’ needs to design the Mobile TV Head-Ends and Transmission Systems that meet requirements within budgets and timelines.

ENENSY already accomplished a number of DVB-H Head-End projects at prestigious Customers’ networks (Broadcasters, Telcos, Network Operators), including equipment storage, pre-wire, on-site installation as well as Technicians training on Mobile TV technologies and transmission chain trouble shooting.
2.3- Product lines

ENENSYS develops products around five product lines:

- **Digital Turn Around**: USB2 interface products, demodulators;
- **Head End**: IP Encapsulators, SFN adapters;
- **IP distribution**: IP to ASI and ASI to IP adapters;
- **Transmission**: modulators/exciters
- **Test & Monitoring**: field test equipment, probes, network simulators and amplifiers.

With that comprehensive and consistent product offer, ENENSYS fully masters the full digital content delivery chain. ENENSYS expertized engineers have a long consulting and project management experience, not only in Digital TV Broadcast, but also in DVB-H standard they worked on since the emergence of the technology.

Right picture presents a ENENSYS DVB-H Head End that includes all equipments from content aggregation (IRD, Encoders/Transcoders), DVB-H IP Encapsulation, SFN Adaptation and finally IP distribution.

ENENSYS has been awarded as the “DVB-H Global Enabler of the year 2007” by Frost & Sullivan. Since that time, ENENSYS kept on improving products and designing new innovative solutions for DVB-H broadcast.

The full product catalog is available from the following URL:


ENENSYS equipments can be inserted one by one as a third party system since equipments have been proven to be robust and inter-operable with others.
2.4- Services & Training

To support its customer, ENENSYS provides assistance, expertise, training and after sales support.

2.4.1- Services

ENENSYS proposes a complete on site installation with possible Site Acceptance Test. During the warranty period (1 year after the delivery date), ENENSYS offers a technical support during working days: from Monday till Friday 9h/12h & 14/18h French time) as well as maintenance releases on products.

ENENSYS offers also the possibility to increase the product guaranty.

2.4.2- Training

ENENSYS proposes different trainings to help customer building its Mobile TV services. These training are provided by DVB-H experts and ENENSYS product managers.

- DVB-H Standard presentation
  DVB-H and IPDC General overview
  DVB-H Baseband, RF
  DVB-H transport description and IP encapsulation
  Network architectures

- Live practice on a complete DVB-H system
  Comprehension of the full chain, from Head End to receiver
  Broadcast parameters optimization
  DVB-H broadcast analysis and trouble-shooting

Sessions can be done either in ENENSYS premises (Rennes – France) or in the customer premises.

Advantage of proceeding in ENENSYS premises is that the complete chain can be pre-wired and live practice session will take place around customer's equipments. Once training is over, these very equipments will be packed and shipped to customer's premises with a configuration ensuring a plug and play when unpacking the units.
3- ENENSYS proposal for

Aim is to propose the solution that fits with your needs, within timeline and budget. If not in line with your requirements, please feel free to call us for adjustments and refining.

To best fit with your requirements, ENENSYS proposes to you a fully flexible DVB-H solution that enables to go for trial or experimentation, then to move toward a commercial deployment based on equipments and know how already cumulated during the trial.

3.1- DVB-H System architecture

ENENSYS is able to propose solution according to the general architecture divided in 4 parts:

1) DVB-H Head end: reception of the content, encoding and DVB-H encapsulation
2) DVB-H contribution: from the head end to the transmitter site
3) DVB-H transmission: transmitter and antenna
4) DVB-H handsets
3.2- DVB-H Lab Kit

According to your needs, the commercial proposal is composed by following equipments in this following architecture. The system is composed of DVB-H Head-end and DVB-H transmission.

The DVB-H Lab Kit is composed by:
- 3 (three) Transcoders
- 1 (one) ESG server
- 1 (one) Multicast Ethernet switch for data (H264 content, ESG content)
- 1 (one) DVB-H IP encapsulator
- 1 (one) DVB-H modulator
- 1 (one) 1W amplifier
- 1 (one) DVB-H real time RF analyzer (option)

Transcoders convert the existing TV content transmitted over a satellite signal into a live H264/AAC service.

ESG Server generate related services program guide information in DVB-IPDC and OMA-BCAST format (XML metadata in FLUTE carousel).

IP encapsulator receives the IP streams directly form the Ethernet switch and encapsulates these IP datagrams in a fully compliant DVB-H stream.

DVB-H modulator and 1W amplifier makes the translation from digital to RF signal and broadcasts the content.
3.3- System racking (optional)

For a better system integration, ENENSYs proposed a 20U rack for Head End equipments:

- height: 1040 mm
- width: 600 mm
- depth: 800 mm

All the Head End equipments and the transmission equipments are installed in this rack.

The filling and cabling of the system needs to be done according to the aim of getting a high quality head end system.
3.4- Installation, Services and Support

3.4.1- Installation/Services

ENENSYS propose these following services:

- Global Project Management
- Products integration
- Rack Filling and Cabling (Option)
- System configuration and test

- 2 Days On site Head End installation, configuration and test
- 2 Days On Site dedicated training
  - Technical DVB-H training
  - System configuration and monitoring

3.4.2- Support

The dedicated training made during the installation phase to your team will permit you high independence and reactivity for system configuration and monitoring.

Anyway, ENENSYS offer you a dedicated access to its support team during French open hours.
4- Presentation of products included in the offer

4.1- Mobile TV Transcoder: ENENSYS Transcaster

Mobile TV broadcast environment needs high quality video and audio. **Enensys TransCaster** is a Mobile TV Transcoder that directly converts existing TV contents from Satellite, Terrestrial, IP networks into Mobile TV. This compact unit integrates state-of-the-art encoding and preprocessing cores to provide the best user experience on Mobile TV.

**TransCaster** supports natively MPEG-4 AVC/H.264 video encoding and AAC-HE audio encoding at broadcast quality. Based on a robust and scalable hardware solution, **TransCaster** provides multi-channel encoding possibility in 1 RU. It provides out-of-the-box well proven interoperability with market leading handsets and mobile broadcast equipments.

4.1.1- Main features

- Mobile TV broadcasting
- Convert existing TV contents into Mobile TV
- Integrated IRD + multi-channel transcoding in 1RU
- Compatible with new Mobile TV standards (DVB-H, DVB-SH, ISDB-T, 3GPP6...)
- Real time monitoring (statistics)
- Embedded HTTP server for remote control
- Eased administration and redundancy
- Full compatibility with market handsets
- Statistical Multiplexing ready
- CAS/DRM ready
- RTP transport Unicast or Multicast Ipv4 and IPv6 ready
- Standard SDP file
- Video:
  - H.264 / MPEG-4 AVC ISO/IEC 14496-10
  - Baseline Profile at any levels
  - Any mobile resolutions (CIF, QVGA, QCIF, ...)
  - Any bit rate (up to 1 Mb/s)
  - Any frame rate (up to 30 fps)
- Audio:
  - AAC-HEv2 - ISO/IEC 14496-3
  - User configurable from 8 to 96 kb/s
4.1.2- Physical characteristics – Inputs/Outputs

- 4x Gigabit Ethernet ports (for data inputs, outputs and control)
- RF inputs: Satellite (DVB-S/S2 – QPSK), Terrestrial (DVB-T - OFDM)
- IP inputs: MPEG2 TS over IP, SPTS and MPTS
- CAS: DVB-CI interface (option)
- 19” rack mountable

Please refer to “Appendix 01 - ENENSYS TransCaster AVC Transcoder.pdf” document for more information.
4.2- Antares ESG Server

Mobile TV receivers are hardly based on interactivity and accessibility to informations. The ESG server is providing a complete service program guide, service list and characteristics to the receiver. **Lambdastream ESG server** namely **Antares** is fully compatible with handsets of the market and to ENENSYs broadcast equipments. It supports multiple standard from IPDC to OMA Bcast enabling the work with a lot of receivers.

4.2.1- Main features

- DVB-H service program guide
- Metadata fragmentation and compression
- Integrated FLUTE server for IP delivery
- RealTime ESG generation
- OMA Bcast, IPDC and OAI (open air interface) capable
- Transmission of multiple standard services simultaneously
- Output Flute carousel applications: Services, acquisition, schedule, content
- Easy importation of external data (Datacasting, XML TV, PSI, SAP, BMX)
- Single and Multi sessions mode
- Dynamic creation of service guide through a complete GUI
- Fully web based configuration
- Access through http
4.2.2- Physical characteristics – Inputs/Outputs

- 1U server shape
- 4x Ethernet ports (IP output)
- 19” rack mountable

Please refer to “Appendix 02 - Lambdastream Antares-brochure.pdf” document for more information.
4.3- DVB-H IP Encapsulator: ENENSYS MobiMux

DVB-H mobile TV services are based over IP. An IP encapsulation is needed to broadcast these IP contents using MPEG2 transport stream and DVB-H modulation. This IP encapsulation is performed by MobiMux.

Due to Mobile receiver constraints (reception difficulties and power consumption) DVB-H has defined 2 main mandatory features: MPE FEC and TimeSlicing which are fully supported by MobiMux.

4.3.1- Main features

- DVB-H Compliant
- DVB Multi Protocol Encapsulation
- IP Filtering
- Time slicing Management
- IPv4 and IPv6 Compliant
- WEB Remote control
- PSI/SI tables auto or manual generation
- MPE-FEC Forward Error Correction Management (all mode supported)
- Fully Hardware based
- Build on SNMPv2 for supervision
- Non time-sliced ESG : quick services discovery
- Full compatibility with other coders and handsets

4.3.2- Physical characteristics – Inputs/Outputs

- 2 x DVB-ASI output
- 2 x FastEthernet control port
- 2x GigabitEthernet redundant data port
- GPS antenna input (option)
- 1pps / 10MHz inputs (SFN adapter option)
- 19" rack mountable

Please refer to "Appendix 03 - MobiMux_DVB-H_IP_encapsulator.pdf" document for more information.
4.4- DVB-H Modulator: NN6-1161 RF

ENENSYS DVB-T/H Terrestrial Modulator is designed to modulate an MPEG2 Transport Stream into a DVB-T or DVB-H fully compliant RF signal. Integrating state of the art components and sophisticated signal processing methods, NN6-1161 modulator comprehensively covers all characteristics of the DVB-T and DVB-H specifications.

With its integrated RF up-converter option, NN6-1161 DVB-T/H Modulator outputs an RF signal that can be directly exploited for live broadcasting or testing purposes. It generates the exact signal needed for any validation campaign, debug test, integration constraints simulation... with a broadcast signal quality that is required by operators, and matches with terrestrial transmitting systems.

4.4.1- Main features

- All DVB-T and DVB-H modes supported (with DVB-H option installed)
- RF outputs (VHF/UHF)
- MFN and SFN modes support, including Hierarchical mode support
- Full redundant inputs (HP and LP)
- Ethernet Remote control
- Fault relay alarm
- Optional
  - MPEG2 TS input trough USB2.0 input
  - SNMP monitoring Module (TRAPs + GET commands)
  - Digital Pre-Correction (linear, non-linear)

4.4.2- Physical characteristics - Inputs/Outputs

- 4 ASI inputs (2 High profile and 2 Low profile)
- 1 External clock input (10 Mhz and PPS)
- 1 RF output and 1 RF monitor
- 1 x Ethernet 10/100bT
- 1 x USB 2.0 port (optional)
- 19" rack mountable

Please refer to “Appendix 04 - NN6-1161 DVB-T DVB-H Terrestrial MFN+SFN Broadcast Modulator.pdf” document for more information.
4.5- 1 Watt amplifier: RF Booster

**RF Booster** is an ultra-linear 1W class-A amplifier in the VHF/UHF band offering 30 dB gain is extremely flat in the band, typically within ± 0.4 dB with a maximum input power of 0 dBm.

### 4.5.1- Main features

- Flat gain in the band
- 100 Mhz – 1 Ghz wide band
- 1W / +30 dBm max output level
- Max input level: 0dBm
- Ultra-low distortion
- Compact and silent: Passive cooling

### 4.5.2- Physical characteristics - Inputs/Output

- 1 BNC for RF Input
- 1 BNC for RF output

*Please refer to “Appendix 05 - RFBoster 1W Amplifier.pdf” document for more information.*
4.6- DVB-H field test: ENENSYs DiviCatch RF-T/H (option)

DiviCatch RF-T/H is a Pocket Analyzer cumulating DVB-T and DVB-H RF live reception with MPEG2 TS real-time analysis and recording. The compact equipment also features RF analysis capabilities to assess transmission quality and provides a powerful DVB-H analysis showing real-time bursts and jitter information.

Self powered using USB, it comes with Control and Analysis Software.

4.6.1- Main features

- DVB-T/H RF Analysis
- DVB-H real-time analyzer
  - Burst by burst MPE, FEC, timing information display
  - Delta-t jitter analysis, INT table real-time parsing
- MPEG2 TS real-time analyzer (Services, PID, PSI/SI Tables, ETR290, events logging)
- Real-time MPEG2 TS Capturing and Recording
- DVB-IPDC ESG acquisition and display
- Optional External GPS receiver for measurement surveys (optional)

4.6.2- Physical characteristics - Inputs/Outputs

- 1 x DVB-T / DVB-H RF input
- 1 x RF loop through
- 1 x ASI input
- 1 x UXB2.0 port
- External GPS (Option)

With the optional GPS, you can perform field coverage: the DiviCatch stores simultaneously the GPS position and the related RF reception quality. This log file can be combined with an external software to output global coverage (including Google Earth).

Please refer to "Appendix 06 - DiviCatch_RF-T_H_live_DVB-T_&_DVB-H_analyzer.pdf” document for more information.
4.7- Network Ethernet Switch: HP Procurve 25x24

4.7.1- Main feature

- Switch for all IP datagrams
- Datas and monitoring switch
- Latency : <10μs (LIFO)
- Throughput : 4,8 million pps (64-byte packets)
- Switching capacity : 9,6Gbps
- Routing table size : 4096 entries

4.7.2- Physical characteristics – Inputs/Outputs

- Dimensions (HxWxD): (45 x 483 x 203) mm --> 1 RU
- Weight: 2,72 Kg
- Power : 36W
- Voltage: 100-127240 VAC / 200-240 VAC (50 :60 Hz)
- Operating temperature : [0, 55] °C
- Storage temperature : [-40, 70]°C
- Humidity : 15 to 95%, noncondensing

*Please refer to “Appendix 07 - HP_Procurve-25000 Series.pdf” document for more information.*
## 5- Commercial offer

<table>
<thead>
<tr>
<th>Enensys products</th>
<th>Qty</th>
<th>List Price</th>
<th>Offer U price</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transcaster (H264 Transcoder)</td>
<td>3</td>
<td>12 000 €</td>
<td>12 000 €</td>
<td>36 000 €</td>
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<tr>
<td>MobiMux (7 Services IP Encapsulator)</td>
<td>1</td>
<td>19 500 €</td>
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<tr>
<td>NN6-1161RF</td>
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<td>RF Booster</td>
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<td>1 490 €</td>
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<tr>
<td>NN6 RFAntenna &amp; Cables</td>
<td>1</td>
<td>300 €</td>
<td>300 €</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>70 490 €</strong></td>
</tr>
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</table>

| Third parties                 |     |            |               |        |
| Lambdastream ESG Server Antares Lab | 1   | 14 200 €   | 14 200 €      | 14 200 €|
| Switch Ethernet               | 1   | 790 €      | 790 €         | 790 €   |
| **TOTAL**                     |     |            |               | **14 990 €**|

| Services                      |     |            |               |        |
| ENENSYS Services              | 1   | 17 800 €   |               | 17 800 €|
| 2 Days on site installation   |     |            |               |        |
| 2 Days On Site Training       |     |            |               |        |
| Travel and Expenses           |     |            |               |        |
| Partners services             | 1   | 5 500 €    |               | 5 500 € |
| Shipment: NONE                | 0   | 0          |               | 0       |
| **TOTAL**                     |     |            |               | **23 300 €**|

| Divers                        |     |            |               |        |
| CREDOC or payment charges     | 0   |            |               | 0       |
| Divers                        |     |            |               |        |
| **TOTAL**                     |     |            |               | **108 780 €**|

## Option

<table>
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<tr>
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<th>Qty</th>
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<th>Offer U price</th>
<th>Price</th>
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<tbody>
<tr>
<td>DiviCatch RF-T/H</td>
<td>1</td>
<td>4 700 €</td>
<td>4 700 €</td>
<td>4 700 €</td>
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<tr>
<td>Rack &amp; dedicated services</td>
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<td>6 000 €</td>
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<td><strong>TOTAL</strong></td>
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## Waranties

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<td>Extended</td>
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<td>7,00%</td>
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<tr>
<td>Premium</td>
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<td>9,00%</td>
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<tr>
<td><strong>TOTAL</strong></td>
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</table>
6- Warranty

ENENSYS Technologies proposes several levels of servicing in their products delivery. The following support and maintenance packages are available:

<table>
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<tr>
<th>Maintenance Contract Prices</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard</strong></td>
<td>included in equipment price</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>- Total of 1 Year Warranty</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>- SW Maintenance updates during warranty period</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Extended</strong></td>
<td>7% of equipment list prices</td>
<td>7% of equipment list prices</td>
<td>N/A</td>
</tr>
<tr>
<td>- Standard conditions plus:</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>- Total of 2 years Warranty</td>
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<tr>
<td>- SW corrective maintenance releases during warranty period</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>- Priority Repair (10 working days excl. shipment latency)</td>
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<tr>
<td>- French working hours Technical Support</td>
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<tr>
<td><strong>Premium</strong></td>
<td>9% of equipment list prices</td>
<td>9% of equipment list prices</td>
<td>9% of equipment list prices</td>
</tr>
<tr>
<td>- Standard conditions plus:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Total of 3 years Warranty</td>
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<td></td>
<td></td>
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<tr>
<td>- SW corrective maintenance releases during warranty period</td>
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<tr>
<td>- High Priority Repair (5 working days excl. shipment latency)</td>
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<tr>
<td>- Product loan during if repair duration longer than 48 hours</td>
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<tr>
<td>- French working hours Technical Support</td>
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</tbody>
</table>
7- Terms and Conditions of Sales

7.1- Payment terms & conditions

Terms
EX-WORKS Rennes (INCOTERMS CCI 2000)
30% down payment upon placing order
70% upon delivery at 30 days end of month by wire transfer

Conditions
Payment shall be due to:

ENENSY Technologie SA
Germanium
80 avenue des Buttes de Coesmes
35700 Rennes - FRANCE

ENENSY Bank details:
Bank Name: Banque Populaire de l’Ouest
Bank Address BPO: Rennes centre
1 place de la Trinite
35064 RENNES cedex – FRANCE
IBAN/RIB: FR76 1670 7000 1081 0212 1098 532
RIB: 16707 00010 81021210985 32
BIC (Swift): CCBPFRPPRE

7.2- Delivery

T0 = Purchase Order ; T1 = PO acknowledgment
Delivery date = T1 + 6 weeks.

7.3- Warranty conditions

Standard applicable conditions
1. Every ENENSY products are shipping with STANDARD warranty conditions.
2. If customer did not specially order EXTENDED or PREMIUM servicing level for the first year, it is possible to do so under condition that STANDARD warranty did not expire.
3. Shipment freights are at customer charge from customer premises to ENENSY repair center as specified in the shipping instructions.
4. Return freights back to customer will be at ENENSY charge under condition that product is under warranty and RMA eligible.
ENENSYS General Terms & Conditions

Article 1 - General Agreement
This General Terms and Conditions of Sales as set forth herein apply exclusively to contracts between ENENSYS and any professional (herein after called the "CUSTOMER"). These General Terms and Conditions govern all the sales of ENENSYS products.

The present General Terms and Conditions are expressly agreed upon by the CUSTOMER. Acceptance by the CUSTOMER of these General Terms Conditions means that ENENSYS will under no circumstances be bound by any of the CUSTOMER's own general terms and conditions of purchase.

Article 2 - Orders
2.1 Orders will be placed by the CUSTOMER to ENENSYS either by mail or fax. E-mail or telephone orders shall be confirmed by mean of fax or standard mail.
2.2 Any first order will be completed only upon advance payment by the CUSTOMER, unless expressly otherwise agreed by ENENSYS
2.3 ENENSYS reserves the right to accept or reject orders. The orders is considered to be accepted if it is not rejected by ENENSYS within 8 (eight) working days following the reception of the order.
2.4 The CUSTOMER shall inform ENENSYS of any modification of the order within 8 (eight) days. Any modification of the order will be binding only with prior express acceptance by ENENSYS.

Article 3 - Price
3.1 The prices are listed on the ENENSYS published price list at the date the order was placed.
3.2 All prices are stated in EUROS, exclusive of tax, shipment not included.

Article 4 - Payment
4.1 Payment shall be made by cheque in Euros, or by wire transfer at the principal's costs.
4.2 Payment shall be made by the CUSTOMER within 30 (thirty) days from the date of invoice.
4.3 Late payment will automatically imply a penalty fee equal to twice the legal interest, without any prior notice.

Article 5 - Ownership
5.1 The ownership of the products is transferred upon completion of the whole payment of the order by the CUSTOMER to ENENSYS.
5.2 The CUSTOMER undertakes to inform third parties or ENENSYS ownership in all circumstances, especially in case of claim, seizure, bankruptcy proceedings or turnaround.

Article 6 - Transfer of Risks
Risk of loss or damage shall pass to the CUSTOMER upon delivery of the products.

Article 7 - Delivery
7.1 Delivery shall be agreed "Ex-Works" (INCOTERM CCI 2000) at the time of the availability of the products at ENENSYS mentioned address subsequent to a regular prior notice of the delivery to the CUSTOMER.
7.2 The parties may agree on different terms and conditions of delivery, submitted to the express acceptance by ENENSYS of the CUSTOMER's order.
7.3 Delivery period is approximate. Late delivery shall neither entitle the CUSTOMER to terminate the contract, nor render ENENSYS liable for any damages for breach of contract whether entire or partial, or for non delivery if delays are caused by circumstances beyond its control.

Article 8 - Warranty
8.1 The CUSTOMER must inspect the delivered products, for any defects or non-conformity shall be reported to ENENSYS within a 3 (three) working day period from the delivery, by a letter sent by recorded delivery.
8.2 If in case a concealed defect should appear, the CUSTOMER shall inform ENENSYS within a 3 (three) day period from the appearance of the defect by a letter sent by recorded delivery.
8.3 In any case, it is for the CUSTOMER to bring the supporting documents as for the reality of the noted defects. The Products may not be returned to ENENSYS without prior express consent of ENENSYS.
8.4 In case of a conspicuous or concealed defect, effectively acknowledged by ENENSYS, ENENSYS may at his own choice either replace or reimburse the defected products to the CUSTOMER, exclusive of any damages.
8.5 ENENSYS grants no other guarantee, neither tacitly or indirectly, that the one listed above. ENENSYS shall not be liable for any lost profits, lost data or any form of incidental, consequential, special or indirect damages, whether based on breach of contract, tort, negligence, product liability or otherwise and even if advised of the possibility of such damages.

Article 9 - Intellectual Property Rights
9.1 All documents given by ENENSYS to the CUSTOMER remains ENENSYS' exclusive property as ENENSYS is the sole owner of intellectual property rights on these documents. The CUSTOMER agrees that these documents are for his internal use only, to the exclusion of any other use. As a general rule, the CUSTOMER undertakes to not interfere in any way with ENENSYS intellectual property rights.
9.2 The sale of products is not intended to grant the CUSTOMER any right under any patent or any other intellectual property owned by ENENSYS or any third party, by implication or otherwise.
9.3 ENENSYS declares to own the intellectual property rights on the products. However ENENSYS cannot cover the risk of a claim by third parties and therefore, in any case, ENENSYS shall only be liable for the price paid by the CUSTOMER for the products, to the exclusion of any damages or other costs whether direct or indirect.

Article 10 - Governing Law-Jurisdiction
10.1 French law will apply exclusively to these General Terms and Conditions and the subsequent sales contract.
10.2 In case of dispute, and failure of any settlement, litigation shall be of the sole competence of the courts under the jurisdiction of the Court of Appeal of Rennes (France).