

Technical Specification and Connector Description of IGEL-UD 2 Series (Model: IGEL-D220)

CAUTION: Standard deployment of the device is in vertical position, horizontal deployment only supported with optional rubber feet!
Risk of Explosion if Battery is replaced by an Incorrect Type. Dispose of Used Batteries According to the Instructions.

ATTENTION: L'appareil doit être déployé en position verticale. La position horizontale est seulement supportée avec les pieds en caoutchouc (en option)

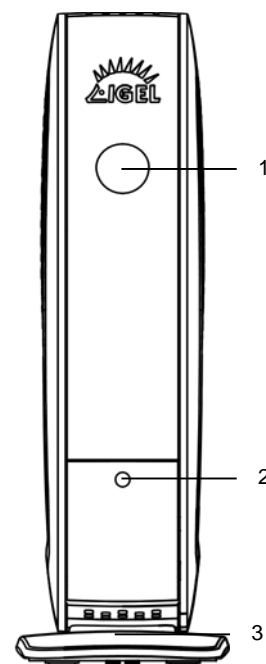
Risque d'Explosion si la batterie est remplacée par un Type Incorrect. Jetez les Batteries usagées conformément aux Instructions.

1. Specification

Processor	INTEL Baytrail E3815 1.46 GHz
Chipsets	INTEL Baytrail
Memory	DDR3L-1333 SO-DIMM x 1 (up to 4GB)
Audio	Realtek ALC269
Network	10/100/1000Mbps Ethernet (RJ-45 connector)
USB	3x USB 2.0 + 1x USB 3.0
Storage	One 7+15 pin SATA connector for DOM
BIOS	Insyde UEFI BIOS
Power	36W External Power Adapter (Au1361203n)
Dimension (D x W x H)	193.8 mm x 38.3 mm x 182.2 mm (without foot stand) 204.7mm x 63.2 mm x 194 mm (with foot stand)

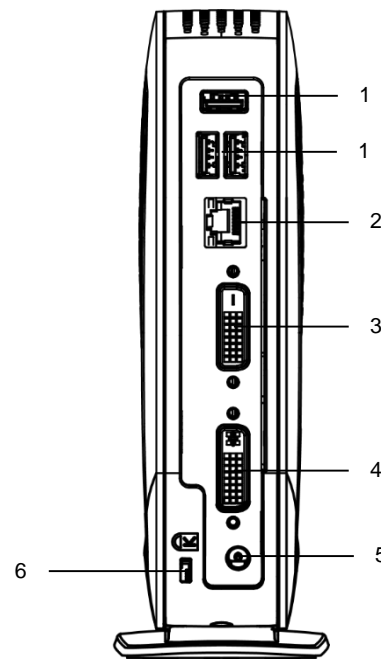
2. Front View

Item	Description
1	Power switch
2	Cover (Line out / MIC in jacks / USB 3.0)
3	Foot stand



3. Rear View

Item	Description
1	USB 2.0 ports
2	10/100/1000 Base-T Ethernet RJ45 port
3	DVI-D port
4	DVI-I port (VGA via adapter)
5	DC power jack, 12V DC in
6	Kensington lock



Energy Star Note

IGEL Thin Clients with a Microsoft® Windows® Embedded Standard or Linux operating system have been shipped enabled for power management. The display Sleep mode will be activated after 15 minutes of user inactivity (default setting). The standby settings can be managed via the BIOS and local setup. The activation from the standby mode can be done locally (by moving of the mouse or pressing a key on the key board) and via the Ethernet connection (Wake-On-LAN).

Energy Star Program

Power managing your ENERGY STAR qualified computer can save up to 340 kWh annually or 25€ (\$35) per year. These energy savings are equivalent to:

- Preventing over 225 kg (500 lbs) of CO2 emissions per year
- Planting over 185 m² (2,000 sq ft.) of forest

To learn how to power manage your computers at your office all at once through network solutions, please go to: www.energystar.gov/powermanagement

ENERGY STAR is the government-backed program that helps us all save money and protect our environment with energy-efficient products and practices (see www.energystar.gov / <http://www.eu-energystar.org>).

This manual is only applicable for the IGEL-D210 bearing with ENERGY STAR® certified logo.

TÜV GS Note

This product is not suitable for use in direct field of view at visual display working places. In order to prevent disturbing reflections at the visual display working place this product shall not be placed in direct field of view.

FCC Note

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Shielded interface cables must be used in order to comply with emission limits.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

WEEE and Battery Waste Note

Removal of old units and batteries by IGEL – to protect the environment.

In accordance with EU directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE) and Directive 2006/66/EC for waste batteries, customers and manufacturers are responsible for returning and recycling their old equipment and batteries. IGEL now offers a convenient return service.

As of August 15, 2005, all IGEL Thin Clients sold bear the WEEE and battery waste seal. All Thin Clients labelled with this sticker are taken back and disposed of immediately at no charge (including the battery). For IGEL customers, this means better service and greater convenience, because IGEL Technology handles the professional recycling of all Thin Clients (including the lithium battery).

Report disposal online: Under the heading, "Waste Management WEEE" on the IGEL Homepage (www.igel.com) there is an online form that must be filled in for the old IGEL units to be picked up. Such information as the address, series number, contact person, number of units to be removed and the desired disposal date are urgently required for the smooth processing of waste.

Pickup: Immediately after sending in your data, you will receive from the IGEL Service Center a notice of confirmation of receipt. Then an IGEL service employee will contact you to arrange a date to pick up the unit.

IGEL WEEE Number: DE 79295479

RoHS and REACH Note

This product of IGEL Technology GmbH fulfils the requirements of the EU directive 2011/65/EC on the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS). The product is marked accordingly.

The EU Regulation 1907/2006 for Registration, Evaluation, Authorisation and restriction of Chemicals (REACH) shall improve the protection of human health and the environment from the risks that can be posed by chemicals. IGEL fulfils this regulation by informing customers and partners about materials on the Candidate List of Substances of Very High Concern (SVHC) in our products in a concentration above 0.1 % weight by weight (w/w). Current information about SVHC materials can be found at <http://www.igel.com/int/reach>.

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