

u.trust Anchor/CryptoServer LAN

Safety Instructions

Translation of the Original Manual English

These safety instructions apply to the CryptoServer CSPLight and all products based on Utimaco's u.trust Anchor LAN/CryptoServer LAN V5 appliance.



Figure 1: CryptoServer CSPLight



Figure 2: u.trust Anchor LAN/CryptoServer LAN V5

All these products are called "u.trust Anchor/CryptoServer LAN" below.



Please follow all the warnings, safety notes and instructions given on the device or in this manual. If you fail to do so, Utimaco will not accept any liability for any resulting damage caused.

Always keep these instructions handy, in a safe place.



Batteries might explode if exchanged incorrectly. Dispose of used batteries according to the manual.



Only usable at altitude not exceeding 2000 m (6500 ft)



Only usable in non-tropical climate regions

Environmental temperature	<ul style="list-style-type: none"> ■ In operation <ul style="list-style-type: none"> ■ u.trust Anchor/CryptoServer LAN V5 <ul style="list-style-type: none"> □ u.trust Anchor PCIe card: +10 °C to +50 °C (+50 °F to +122 °F) □ CryptoServer Se-Series Gen2: +10 °C to +50 °C (+50 °F to +122 °F) □ CryptoServer CSe-Series: +10 °C to +40 °C (+50 °F to + 104 °F) ■ CryptoServer CSPLight: +10 °C to +40 °C (+50 °F to + 104 °F) ■ In storage: -10 °C to +55 °C (+14 °F to +131 °F)
Humidity	10% to 95% relative humidity, non-condensing
Altitude	Max. 2000 m (6500 ft)
Contamination level	Max. 2 (acc. IEC 60664-1)
Degree of protection	IP20

1 Moving and Storing

- Before moving the u.trust Anchor/CryptoServer LAN, ensure that the power supply cables have been pulled out of the sockets and that all other connection cables have been unplugged from the other devices.

2 Desktop

- Place the device on a secure, stable surface. Avoid impacts and blows to the device.
- Never operate u.trust Anchor/CryptoServer LAN close to water or other liquids. Never spill liquid on the device.
- Do not place objects, articles of clothing or papers on the device itself.
- Protect u.trust Anchor/CryptoServer LAN against humid or dusty environments, vibrations, extreme temperature variations and direct sunlight. Do not place the device next to heating units, air conditioning units, etc.
- Ensure adequate ventilation. Never mount the device in a cabinet or similar object in which the circulation of air is impeded. The ventilation slots on the device must never be covered.
- Avoid connecting the device to electrical circuits to which other power-hungry devices (such as motors, air conditioning units, photocopiers etc.) are connected. This would put the device at risk of sudden power fluctuations.
- This device has not been designed for use at a workstation within the user's field of vision. To avoid disturbing reflections, do not place this product at a workstation directly in the field of vision.

3 Power Supplies and Power Supply Cables

- Check the power voltage. Connecting u.trust Anchor/CryptoServer LAN to the incorrect power voltage may destroy the device.
- Check the electrical connections to the power circuits to ensure they will not be overloaded.
- Ensure that the device's electrical connection is properly earthed. If you connect several devices together, their total power consumption may exceed the total safe limit.
- Handle the power supply cables carefully. Always disconnect them by pulling on the plugs, not on the cables themselves. Pulling on the cables loosens the contacts and can cause problems.

- Protect the power supply cables against physical damage. Never place furniture or other heavy objects on the power supply cables and do not drop any sharp-edged or heavy objects on it.
- Do not tie knots in the power supply cables.

4 Opening the Device

- The u.trust Anchor/CryptoServer LAN must only be opened by the employees of Utimaco or certified sales partners. For details, see the operating manual. To avoid the risk of electrical shocks or fires, do not attempt to tamper with any components inside the device.
- If water, wires or other parts penetrate the device by accident, immediately disconnect the power supply cables and inform your dealer or Utimaco IS GmbH. If you operate the device in this condition, you risk either causing a fire, or electrical shocks.
- Do not insert any objects into the openings in the u.trust Anchor/CryptoServer LAN casing because they may hit live components and cause a short circuit. This may result in a fire or a lifethreatening electrical shock.

5 Cleaning

- Clean u.trust Anchor/CryptoServer LAN with a soft, clean cloth dampened with a mild soapy solution. Then dry the device with a clean dry cloth.
- If the device has become wet, wipe it with a clean, dry, soft cloth.
- Never use benzene, thinner, alcohol or other aggressive substances to clean the device.

6 Mounting the u.trust Anchor/CryptoServer LAN in a 19" Rack

- If you use your own slide rails or other devices to mount the u.trust Anchor/CryptoServer LAN in a rack, you do it on your own responsibility.
- Two people are required to lift the u.trust Anchor/CryptoServer LAN and mount it in a rack. The same applies to unmounting it from a rack.

7 Returning

When returning a u.trust Anchor/CryptoServer LAN to Utimaco IS GmbH, the following must be considered:



*The product contains UN38.3-conform lithium batteries.
Lithium batteries that can potentially cause a dangerous development of heat, fire or short-circuits or have been damaged must not be returned.*

- Identification of lithium batteries



Figure 3: Lithium battery identification

- Replace "*" in Figure 3, "Lithium battery identification", by "UN38.3" and replace "**" by the phone number of a person being familiar with the product before attaching the identification to the package.
- Attach the identification for lithium batteries to each package so that it is easily readable.
- If a consignment contains packages provided with the marking for lithium batteries, the label "Lithium-metal batteries in accordance with section II of the packaging specifications PI 970" must be attached to any air consignment note that is used. The information should be in the field "Type and quantity of the goods" of the air consignment note.
- Packaging of the consignments
 - Use the original packaging for shipping.
 - The product must be packed, secured or padded such that, under normal transport conditions, it does not slip, break, puncture and the content cannot enter the outer package. The size of the outer package should correspond to the inner package or individual package. If these are smaller than the outer package, the cavities must be filled to ensure that the inner package cannot slip during transport.

Imprint

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