

u.trust Anchor LAN V5

Technical Data

Imprint

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1 LAN V5 (AC power supply)

Dimensions	Height	44 mm (1 slot (height unit))
	Width	446 mm without attachment bracket (19" rack mount)
	Depth	533.4 mm excluding handles
Weight	10 kg	
Voltage	100 to 240 Vac, 50-60 Hertz, 5-3A x2	
Power supply	300 W x2	
Power consumption (effective/apparent)	Typically 45 W/66 VA, maximum 50 W/70 VA	
Heat dissipation	171 BTU/h	
Interfaces on the front side	1 x USB "Host1" and 1 x USB "Host2"	USB ports of the u.trust Anchor LAN
	1 x USB "HSM"	USB port of the u.trust Anchor PCIe card
Interfaces on the rear side	1 x DB15	VGA connector (screen)
	2 x RJ45	10/100/1000 Mbit Ethernet
	2 x USB	USB ports of the u.trust Anchor LAN
Interfaces on the u.trust Anchor slot bracket	1 x USB	USB port of the u.trust Anchor PCIe card
Environmental temperature	in operation	u.trust Anchor PCIe card: +10 °C to +50 °C (+50 °F to +122 °F)
	in storage	-10 °C to +55 °C (+14 °F to +131 °F)
Humidity	10% to 95% relative humidity, non-condensing	
MTBF	u.trust Anchor PCIe card: 389,797 hours, in acc. with Telcordia Issue 3, temperature 30°C, environment Ground Fixed, temperature 50°C for parts in potting material	
RoHS compliance	Yes	
WEEE	National register for waste electric equipment (Elektro-Altgeräte-Register EAR) DE65203472	

Conformity	<p>Electromagnetic compatibility: EN 55011:2009 + A1:2010 EN 55032:2015 / AC:2016 CISPR 32: 2015 (ed 2.0) / C1:2016 EN 61000-6-4: 2007 + A1:2011 EN 61000-3-2: 2014 EN 61000-3-3: 2013 EN 61000-6-2: 2005 / AC: 2005 (EN 55024:2010 + A1: 2015), IEC 61000-4-2: 2008; IEC 61000-4-3: 2006 + A1: 2007 + A2: 2010; IEC 61000-4-4: 2012; IEC 61000-4-5: 2014; IEC 61000-4-6: 2013; IEC 61000-4-8: 2009; IEC 61000-4-11: 2004 ETSI EN 300 386 V2.1.1 FCC 47 CFR Part 15 Class A</p> <p>Equipment safety: IEC/EN 60950-1 (CB scheme) UL</p> <p>Climatic and mechanical conditions: ETSI EN 300 019: Storage class 1.1, Transportation class 2.1 (with temperature range restricted to the storage environmental temperature given above), stationary use in environments that are protected from the weather class 3.1</p>
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2 LAN V5 (DC power supply)

Dimensions	Height	44 mm (1 slot (height unit))
	Width	446 mm without attachment bracket (19" rack mount)
	Depth	533.4 mm excluding handles
Weight	10 kg	
Voltage	-36 to -72 Vdc, 12-6A x2	
Power supply	300 W x2	
Power consumption	Typically 50 W, maximum 55 W	
Heat dissipation	188 BTU/h	
Interfaces on the front side	1 x USB "Host1" and 1 x USB "Host2"	USB ports of the u.trust Anchor LAN
	1 x USB "HSM"	USB port of the u.trust Anchor PCIe card
Interfaces on the rear side	1 x DB15	VGA connector (screen)
	2 x RJ45	10/100/1000 Mbit Ethernet
	2 x USB	USB port of the u.trust Anchor LAN
Interfaces on the u.trust Anchor slot bracket	1 x USB	USB port of the u.trust Anchor PCIe card
Environmental temperature	in operation	u.trust Anchor PCIe: +10 °C to +50 °C (+50 °F to +122 °F)
	in storage	-10 °C to +55 °C (+14 °F to +131 °F)
Humidity	10% to 95% relative humidity, non-condensing	
MTBF	u.trust Anchor PCIe card: 389,797 hours, in acc. with Telcordia Issue 3, temperature 30°C, environment Ground Fixed, temperature 50°C for parts in potting material	
RoHS compliance	Yes	
WEEE	National register for waste electric equipment (Elektro-Altgeräte-Register EAR) DE65203472	

Conformity	<p>Electromagnetic compatibility: EN 55011:2009 + A1:2010 EN 55032:2015 / AC:2016 CISPR 32: 2015 (ed 2.0) / C1:2016 EN 61000-6-4: 2007 + A1:2011 EN 61000-3-2: 2014 EN 61000-3-3: 2013 EN 61000-6-2: 2005 / AC: 2005 (EN 55024:2010 + A1: 2015), IEC 61000-4-2: 2008; IEC 61000-4-3: 2006 + A1: 2007 + A2: 2010; IEC 61000-4-4: 2012; IEC 61000-4-5: 2014; IEC 61000-4-6: 2013; IEC 61000-4-8: 2009; IEC 61000-4-11: 2004 ETSI EN 300 386 V2.1.1 FCC 47 CFR Part 15 Class A</p> <p>Equipment safety: IEC/EN 60950-1 (CB scheme) UL</p> <p>Climatic and mechanical conditions: ETSI EN 300 019: Storage class 1.1, Transportation class 2.1 (with temperature range restricted to the storage environmental temperature given above), stationary use in environments that are protected from the weather class 3.1</p>
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