

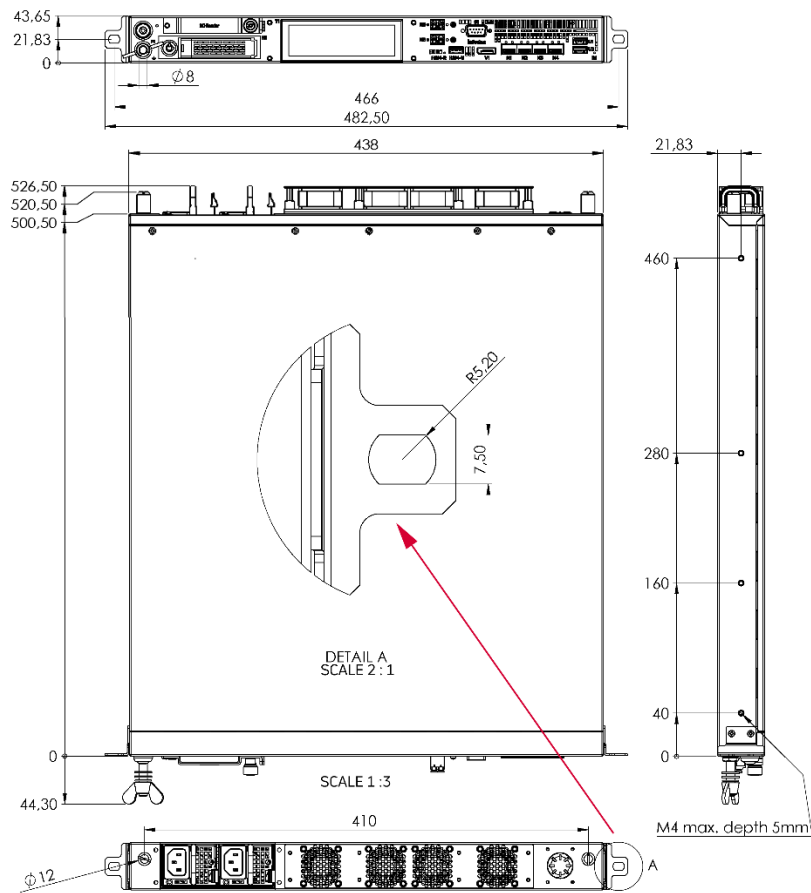
SDoT V3B Server

Technical Data

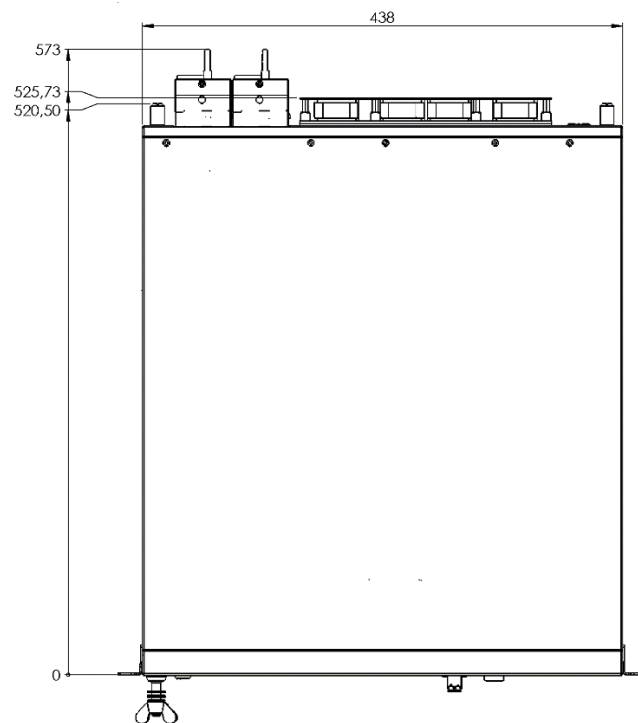


Housing	Model	1 HU, 19" Rack mount
	Size	438 x 573 x 43,6 mm incl. power unit zone 1, without mounts
	Weight	ca. 9.5 kg
	Materials	Stainless steel, powder coated, RAL 3018 red Font + logo: RAL 9010 white, RAL 7015 slate gray
Performance specifications	Power supply	Redundant, 90–264 V-AC, 50–60 Hz, 3–5 A
	Power consumption	95 W, maximum 300 W (incl. expansion cards)
	Cooling	Fan module with 4 housing fans
	Sound pressure level	<60 dB A
Computer	CPU	Intel® Xeon® E-2276ML CPU 6 kernels, 12 threads, up to 4.2 GHz
	Memory	Up to 2x 32 GB SO-DIMM DDR4-2666 RAM
	Drives	SSD: up to 6x SSD internal, 2.5" SSD front side removeable
	TPM	TPM 2.0 (Infineon SLB9665)
Connectors	LAN	4x SFP/Mini-GBIC with 1 Gbit/s for fiber optics or RJ45; optional: 2x fiber optics-LC up to 10 Gbit/s; optional: 2x SDoT SNeC, fiber optics-LC with 1 Gbit/s
	Rear	1 battery compartment with or w/o battery cell 2 cold-device connectors C14
	Front	2 USB 3.0, 1 USB 2.0 (HSM), RS232, DisplayPort, touch LCD, on/off button, grounding screw, reset button for mainboard SDoT SGW: reset button for HSM SDoT SDD & SDoT SGWX: smartcard reader
Environmental conditions	Temperature range	Operation w/o HSM: ± 0 °C to +45 °C
		Operation with HSM: +10 °C to +35 °C
		Storage w/o HSM: –30 °C to +55 °C
		Storage with HSM: –10 °C to +55 °C
	Relative humidity	up to 95 % without condensation
	Vibration	Resistant according to BV 0240 3 to 100 Hz
	Shock / impact	Load 12 g / 35 ms
	Standards	CE, FCC, UL, REACH, RoHS, MIL-STD-810, VG 95373

Dimensions in Millimeter



Front, top view with enlarged mounting tab, rear view, side view with mounting holes



Top view after TEMPEST