

Hardware



genudetect Sensor

MODEL	L	M	S
Hardware			
Revision	5.0	5.0	5.0
CPU	AMD EPYC 9115 (16 Cores, 2.6 - 4.1 GHz)	AMD Ryzen Embedded 7745 (8 Cores, 3.8 - 5.3 GHz)	Intel Core i5 14501TE (6 Cores, 2.2 - 5.1 GHz)
Memory	64 GB ECC	32 GB ECC	32 GB ECC
Network interfaces default	2 x 1 Gbit/s RJ45, 2 x 10 Gbit/s RJ45	2 x 1 Gbit/s RJ45, 2 x 10 Gbit/s RJ45	2 x 1 Gbit/s RJ45, 2 x 10 Gbit/s RJ45
Optional network cards	3 x optional network card	1 x optional network card	1 x optional network card
Available network cards	4 x 1 Gbit/s RJ45, 4 x 10 Gbit/s RJ45, 4 x 10 Gbit/s SFP+ ¹ , 4 x 25 Gbit/s SFP28 ² , 2 x 100 Gbit/s QSFP28 ³	4 x 10 Gbit/s RJ45, 4 x 10 Gbit/s SFP+ ¹ , 4 x 25 Gbit/s SFP28 ² , 2 x 100 Gbit/s QSFP28 ³	4 x 1 Gbit/s RJ45, 4 x 10 Gbit/s RJ45, 4 x 10 Gbit/s SFP+ ¹
Flash Drive	1 x 500 GB SSD	1 x 500 GB SSD	1 x 500 GB SSD
RAID level	-	-	-
DVD-ROM Drive	-	-	-
Graphics Connector	1 x VGA	1 x VGA, 1 x HDMI, 1 x DP	1 x VGA
Serial Ports	2 x RS-232	2 x RS-232	2 x RS-232
USB Port	2 x USB 5Gbps Type-A	4 x USB 5Gbps Type-A	2 x USB 5Gbps Type-A
Smartcard Slot	1 x Format ID-1	1 x Format ID-1	1 x Format ID-1
Chassis			
Power Supply	2 x 800 W	2 x 400 W	1 x 300 W
Power consumption load	180 W	250 W	170 W
BTU/h load	620	850	580
Fixture	19" rackmount	19" rackmount	19" rackmount
Width	430 mm (19")	430 mm (19")	430 mm (19")
Height	88 mm (2 U)	44 mm (1 U)	44 mm (1 U)
Depth	539 mm	500 mm	519 mm
Weight	13 kg	8.7 kg	6 kg
Weight (incl. Packaging)	19 kg	11.2 kg	12 kg

¹ 1/10 Gbit/s SFP+ with optional multi- or mono-mode fiber optic transceiver

² 25 Gbit/s SFP28 with optional multi- or mono-mode fiber optic transceiver

³ 100 Gbit/s QSFP28 with optional multi- or mono-mode fiber optic transceiver

Hardware

L	ENVIRONMENT OPERATION	ENVIRONMENT STORAGE
Voltage	100 - 240 V AC, 60 - 50 Hz, 10 - 5 A, connector 2 x IEC-C14	-
Temperature	10 - 35 °C	-20 - 70 °C
Humidity	20 - 80 % non condensing	10 - 80 % non condensing
Shock	25 G / 2 ms	300 G / 2 ms
Vibration	5 - 500 Hz: 0.5 G	0 - 500 Hz: 3 G
Norms	CE	-
M	ENVIRONMENT OPERATION	ENVIRONMENT STORAGE
Voltage	100 - 240 V AC, 60 - 50 Hz, 5 - 2.5 A, connector 2 x IEC-C14	-
Temperature	10 - 35 °C	-20 - 70 °C
Humidity	10 - 80 % non condensing	10 - 80 % non condensing
Shock	20 G: 2.5 ms	10 - 20 G: 10 ms
Vibration	5 - 200 Hz: 0.25 G	5 - 200 Hz: 0.5 G
Norms	CE	-
S	ENVIRONMENT OPERATION	ENVIRONMENT STORAGE
Voltage	100 - 240 V AC, 60 - 50 Hz, 6 - 3 A, connector 1 x IEC-C14	-
Temperature	10 - 35 °C	-20 - 70 °C
Humidity	20 - 80 % non condensing	10 - 80 % non condensing
Shock	25 G / 2 ms	300 G / 2 ms
Vibration	5 - 500 Hz: 0.5 G	0 - 500 Hz: 3 G
Norms	CE	-