Datasheet

LES network 6L

[Ver. 5.0]

Highlights at a glance:

- Industrial design, absolutely noiseless thanks to passive cooling
- Incl. Intel Core i5-1235U (1.30 GHz, 10-core)
- Incl. 8 GB RAM, upgradeable up to 64GB RAM, (2 DIMMs)
- 1x 2.5" up to 7.68 TB
- Nano SIM card holder
- Small system with the dimensions 58 mm (H), 140 mm (W), 170 mm (D)
- Can be used at ambient temperatures of 0–50 °C (with HDDs)
- Incl. Vesa mount 100x100

Mainboards

Manufacturer	Thomas-Krenn.AG
Mainboards	LES Network 6L V5.0
Chipset	Intel System on Chip
Socket	SoC processor
Processor	Intel Core i5-1235U
Main Memory	up to 64 GiB DDR5 4800 SODIMM/ECC Unbuffered (2 DIMMs)
LAN Onboard	2x 10 Gbit/s LAN (SFP+)
LAN chipset	Intel I226-V, Intel 82599
Onboard graphic	1x DP, 1x HDMI Intel Iris Xe Graphics eligible
Onboard graphics maximum resolution	4096*2160@60Hz

Onboard Input/Output	1x COM port (front)
USB-ports	6x USB (3x 3.1, 3x 2.0)

Onboard ports

SATA-3 (6 Gb/s)	1x SATA-3 (6 Gbit/s)
M.2	1 x M.2 PCIe 3.0 x4
M.2 form factor	2280

Storage capacity

Possible number of HDDs	1x 2.5"
Backplane	without Backplane
Max. capacity SATA	7.68 TB
Maximum capacity SSD	7.68 TB
Maximum capacity M.2	1.92 TB

Chassis

Unit	0U
Dimensions	58 mm (H), 140 mm (W), 170 mm (D)

Power supply

Power supply unit	Energy-saving power supply unit LES network 6L v5
energy efficiency	95%

Rack Assembly

Assembly rails	no mounting rails available

environment-requirements

Recommended environment-temperature (appropriate BSI)	0–50 °C (with HDDs)
Recommended air humidity (appropriate BSI)	0 - 95% (non-condensing)