

RACK M, 19"-1U, CORE i3, INTEL HD GRAPHICS

FEATURES

- Rugged 19"-2U-Vision-PC in steel sheet chassis with 400 W power supply
- Intel® Core™ i3-6100TE CPU, 4 GB RAM
- 128 GB SSD
- Industrial Mainboard with H110-chipset (Skylake)
- Intel HD graphics 530
- 2 x Intel® Gigabit-LAN
- I/Os: 4 x DP, 2 x LAN, 2 x USB3.0, 4 x USB2.0, Audio, 2 x PS/2

tooloop **box**



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SYSTEM

Industrial Main-board	for 24h/7d Industrial use, Long-term availability until 12/2019
CPU-Slot	LGA1151 for Intel® Core™ i7/i5/i3 / Pentium® / Celeron® CPUs (Skylake)
Processor	Intel® Core™ i3-6100TE 2,7 GHz, Dual-Core, 35 W TDP
Chipset	Intel® H110 Express
System memory	2 x 280-Pin DIMM, max. 32 GB
installed	1 x 4 GB DDR4-RAM
System monitoring	Watchdog with 256 Steps

CONTROLLER

Graphics	Intel HD Grafik 530 - 350 MHz - 1,0 GHz - 1 x 4096 x 2304 (4K-resolution) - 1 x 1920 x 1200 - OpenGL 4.4, DirectX 12.0
Network	- 1 x Intel® i219LM (vPro) Gigabit-LAN (Jumbo Frames) - 1 x Intel® i210AT Gigabit-LAN (Jumbo Frames)
Audio	Realtek ALC671 HD Audio

DRIVES

Connectors	4 x SATA-6G
System SSD/HDD	- 1 x 2,5" SATA-6G - 256 GB SSD with PowerGuard

I/O INTERFACES

Rear	- 1 x DisplayPort 1.2 - 1 x DVI-D (not activated) - 2 x RJ45 - 2 x USB3.0 - 4 x USB2.0 - 3 x Audio - 2 x PS/2
Front	- 2 x USB3.0
Intern (not activated)	- 1 x COM - 1 x LPT

INNER VIEW



(Similar to the original)

I/O INTERFACES



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MECHANICAL & ENVIRONMENT CONDITIONS

Chassis	<ul style="list-style-type: none"> - robuste 19"-1U-sheet steel housing - Drive cage for 1 x 3,5" and 1 x 5,25" front accessible and 1 x 3,5" internal drive - 2 x 40 mm rear fan, 3 x 40 mm fan at the side - Operation: 1 x Power, 1 x Reset, 2 x USB2.0 - Display (LEDs): Power, HDD, fan, temperature - Color: black
Dimensions (WxHxD)	483 x 44 x 450 mm
Weigth	ca. 12 kg
Power supply	<ul style="list-style-type: none"> - 400 W, ATX, power supply, 80plus Gold - Input: 90 - 264 VAC Full Range - Output (max.): 16A@5V, 18A@12V_{1/2}, 0,5A@-12V, 14A@3,3V, 3,0A@5VSB - For 24/7-continuous operation @ 40°C
Temperatures	<p>Operating temperature: 0°C bis +50°C</p> <p>Relative humidity: 5% bis 90%, non condensing</p>
Operating system	-
Warranty	24 month
Certificates	CE

ORDERING INFORMATION

Nr. 155532 RACK M

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