



# Server Grade Connectivity.

Energy efficient and sleek, the MK Series was designed with the needs of today's networking, server and data acquisition applications in mind.

[onlogic.com/commercial-rackmounts](https://onlogic.com/commercial-rackmounts)



## Versatile Performance

The MK Series of rackmount computers is powered by a range of efficient but powerful Intel processors, offering impressive performance even under heavy computing loads.

## Server Grade Connectivity

With up to 6 Gb LAN ports, the MK Series makes an ideal network server or gateway device with ample room for expansion and customization.

## Easy to Integrate

Featuring 1 and 1.5U systems, the MK Series was built with longevity in mind, with right angle case folds to minimize EMI and whisper quiet cooling fans.



### US Office

Phone: +1 802 861 2300  
Email: [info@onlogic.com](mailto:info@onlogic.com)  
[www.onlogic.com](http://www.onlogic.com)

### EU Office

Phone: +31 088 5200 700  
Email: [info@onlogic.eu](mailto:info@onlogic.eu)  
[www.onlogic.com](http://www.onlogic.com)

## Intel® Bay Trail 1U Rackmount Computer

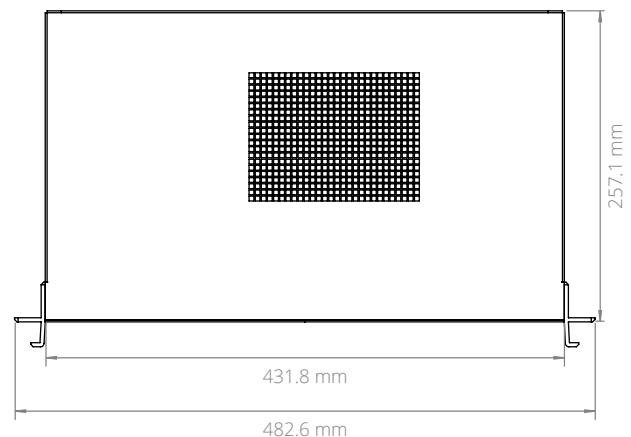
### Specifications

MK100B-10

Front I/O	2 USB 2.0 ports Power button	Memory Capacity	Up to 8 GB
Rear I/O	2 USB 2.0 ports 2 USB 3.0 ports 1 VGA port 2 Gb LAN ports 1 DVI-I port 2 RS-232 COM ports 1 PS2 keyboard port 1 PS2 mouse port 3 Audio jacks: line-out, line-in, mic-in 2 Expansion slots (one with PCIe x1 riser)	Memory Speed	1333 MHz
Processor	Intel Celeron J1900	LAN Controller	Realtek RT8111G-CG
Processor Speed	2 GHz	OnBoard Connectors	3 USB 2.0 via 2 pin headers 2 SATA connectors 1 Front panel audio pin header 1 S/PDIF header 1 Front panel pin header 1 Fan pin header 1 LPT pin header 1 LVDS connector (24-bit, dual channel) 2 RS-232 COM pin headers 24-pin ATX connector
Processor Generation	Bay Trail	Operating Temp. Range	0°C ~ 50°C
Processor Core	4	Dimensions (WxHxD)	482.6 mm x 44.4 mm x 257.05 mm
Graphics / GPU	Intel HD Graphics	Case Material	Steel
Memory Type	DDR3 SO-DIMM (non-ECC)		

### Dimensional Drawings

All measurements in mm



[onlogic.com/mk100b-10](http://onlogic.com/mk100b-10) >

#### US Office

Phone: +1 802 861 2300

Email: [info@onlogic.com](mailto:info@onlogic.com)

[www.onlogic.com](http://www.onlogic.com)

#### EU Office

Phone: +31 088 5200 700

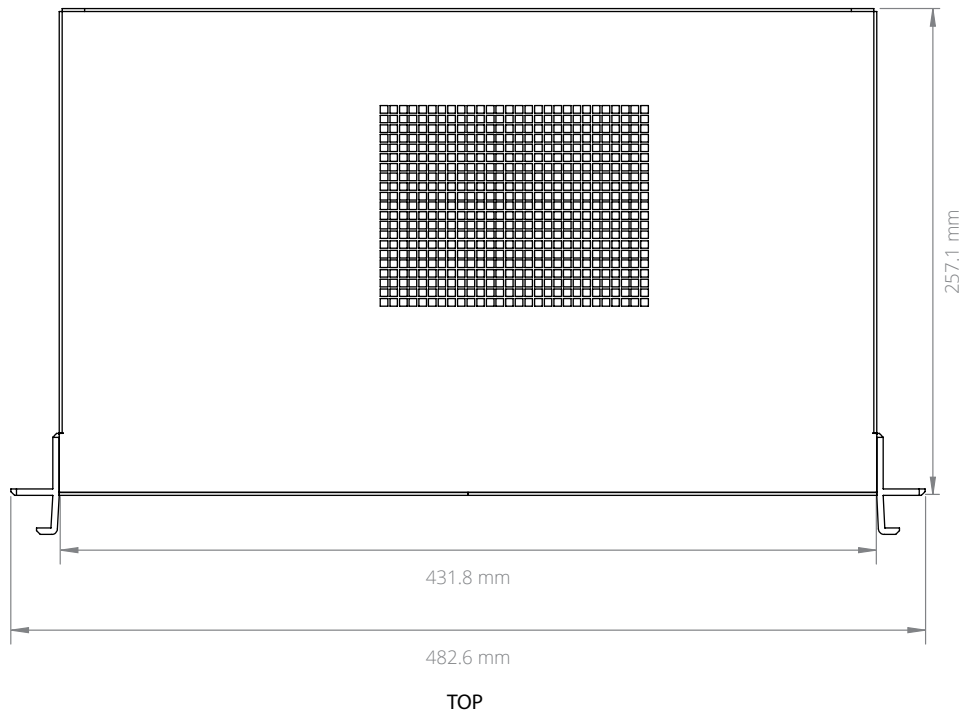
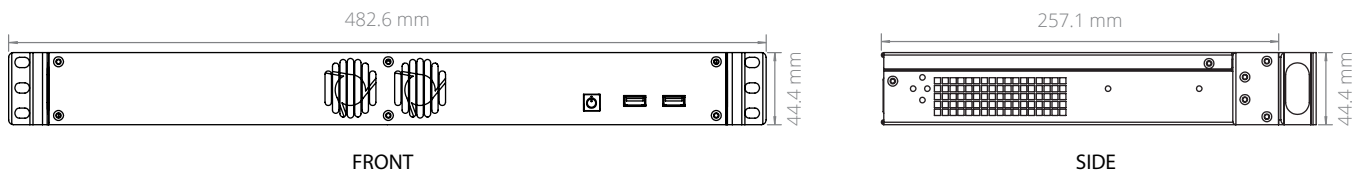
Email: [info@onlogic.eu](mailto:info@onlogic.eu)

[www.onlogic.com](http://www.onlogic.com)

## MK100 Dimensional Drawings

1U Rackmount Case

*All measurements in mm*



[onlogic.com/commercial-rackmounts](https://onlogic.com/commercial-rackmounts) >

### US Office

Phone: +1 802 861 2300

Email: [info@onlogic.com](mailto:info@onlogic.com)

[www.onlogic.com](http://www.onlogic.com)

### EU Office

Phone: +31 088 5200 700

Email: [info@onlogic.eu](mailto:info@onlogic.eu)

[www.onlogic.com](http://www.onlogic.com)