

TM800

Four Display Industrial Thin Client with ThinManager

A cost-effective and powerful industrial AMD Ryzen™ Mini-ITX computer shipping with ThinManager® installed, capable of driving four independent displays.

onlogic.com/tm800



Get The Most From ThinManager

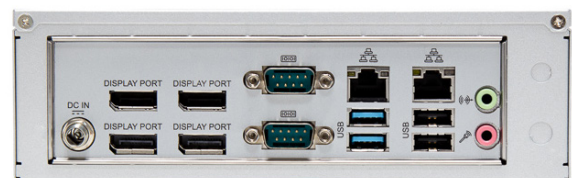
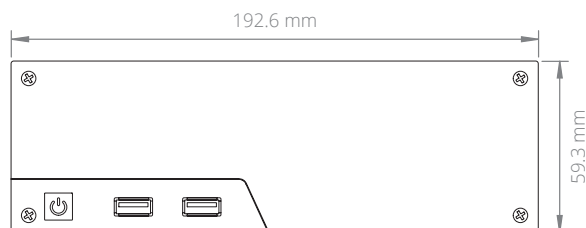
With ThinManager® optimized BIOS and Thin Client Management Software on-board, you can easily launch your next project or integrate the TM800 into your existing environment. Packing the power of the AMD V1605B processor and Radeon™ Vega 8 Graphics to drive up to four independent displays, you'll have the visual real-estate to take advantage of all ThinManager® has to offer. connectivity for any application.

Beautifully Designed For Flexibility

The TM800 is designed for reliability in embedded applications with an all-metal chassis. Double right angle folds reduce EMI and improve EMC performance. Cross-case ventilation minimizes fan noise. Available wall, DIN, and VESA mounting options mean ultimate flexibility in both vertical and horizontal installations.

Connectivity And Communication

Extensive I/O and robust expansion capabilities allow for high quality and reliable connections in an industrial or office setting. The TM800 features four DisplayPort connectors, six USB ports (2 USB 3.1, 4 USB 2.0), and dual COM ports (RS-232/422/485). Wireless options keep you connected via configurable Wifi/Bluetooth and 4G LTE.



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EU Office

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System	
Processor	AMD Ryzen™ V1605B
Processor Speed	2 GHz
Processor Socket	Onboard (BGA)
Processor Generation	Zen
Processor Cores	4
Chipset	Shared with CPU
Memory Type	DDR4 SO-DIMM (non-ECC)
Memory Capacity	32 GB
Memory Speed	2666 MHz
Memory Slot Count	2
Number of Displays Supported	4

Rear I/O	
Ethernet	2 Gb LAN ports
USB	2 USB 3.2 Gen 2 ports 2 USB 2.0 ports
Video	4 DisplayPort 1.3/DP++ ports
Serial	2 RS-232/422/485 COM ports

Front I/O	
USB	2 USB 2.0 ports
Other	1 Power button
Port Punchouts	3 Antenna holes

Expansion & Features	
Expansion Options	1 Full size mPCIe socket
Storage Options	M.2 (2260/2280) 2.5" HDD/SSD
LAN Controller	Realtek RTL8111G
Input Voltage	12 VDC
Power Input	DC jack

Mechanical	
Dimensions (WxHxD)	192.6 x 59.3 x 199.6 mm 7.6" x 2.35" x 7.86"
Mounting Options	DIN-mount VESA-mount Wall-mount
Case Type	Compact
Case Material	Aluminum Steel

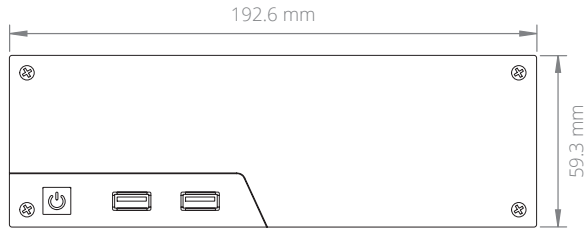
Environmental & Regulatory	
Operating Temperature	0 - 50°C
Certifications	FCC 47 CFR Part 15 CE WEEE Directive (2002/96/EC) ErP Directive (2009/125/EC) Low Voltage Directive (2014/35/EU) Electromagnetic Compatibility Directive (2014/30/EU) Radio Equipment Directive (2014/53/EU) - For configurations with wireless transmitters RoHS 2 (2011/65/EU) RoHS 3 (2015/863/EU) EN 301 489-1 EN 301 489-17 EN 55022 EN 55024 EN 55032 EN 60950-1
Warranty	2 Year Limited Warranty on parts and services

Notes	
Notes	This system requires ThinManager 11 or higher, and Firmware Package 11.2.1-9.1 or higher. Be sure your TermPack version is the latest available. For ThinManager 11, this system requires TermCap v9.12.0.35 or later. For ThinManager 12, this system requires TermCap2 v12.0.35 or later. ThinManager-ready thin clients have their USB ports disabled as a bootable device by default. For ThinManager software support please visit their support page.

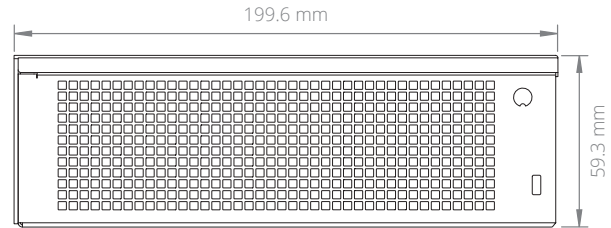
TM800 Dimensional Drawings

Four Display Industrial Thin Client with ThinManager

All measurements in mm



FRONT



SIDE

