

# FMF833

## IP69K Fanless Wide-Temp Embedded Barebone M12 Connectors / HDMI / 1-2 LAN / 9-24V

### Features

- Fanless Embedded Barebone System
- Fanless Black Anodized Aluminum Enclosure
- Intel Skylake-U / Kaby Lake-U Processors, i5-7200U
- Up to 32GB DDR4 SODIMM Total Memory
- IP69K Certified for Dust and High Pressure Water
- 1 \* Full-size mSATA/Mini-PCIE Shared Slot
- 1 \* 2.5" Internal Bay, HDMI 4K @24Hz
- Wireless 802.11 b/g/n + Bluetooth 4.0 (optional)
- 1 or 2 Intel Gigabit LAN, 1-or 2 \* Serial Ports
- USB 2.0 & USB 3.0 Ports, Watchdog Timer
- Includes Wall Mount



Power Switch  
Power LED



<b>Model</b>	■ <b>FMF833</b>	
<b>Part No</b>	■ HBFMF833-72-2L-B (non-WIFI) ■ HBFMF833W-72-2L-B (WIFI)	■ HBFMF833-72-2C-B (non-WIFI) ■ HBFMF833W-72-2C-B (WIFI)
<b>Processor</b>	■ Intel Core i5-7200U, Supports Intel Skylake-U / Kaby Lake-U 15W processors	
<b>Memory</b>	■ 2 * 260-pin DDR4-2133 SO-DIMM up to 32GB total memory	
<b>Storage</b>	■ 1 * Full-size mSATA/Mini-PCIE shared slot, 1 * 2.5" SATA3 bay (<10mm height)	
<b>Network</b>	■ 2 * Intel Gigabit LAN ■ Mini-PCIE slot or b/g/n + BT 4.0 ("W" model)	■ 1 * Intel Gigabit LAN ■ Mini-PCIE slot or b/g/n + BT 4.0 ("W" model)
<b>Other Features</b>	■ AHCI, Watchdog Timer 10-255 min/sec., AT/ATX power mode jumper	
<b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>■ #1 +9~24V DC-in Jack</li> <li>■ #2 Intel i219-LM Gigabit LAN (support iAMT)</li> <li>■ #3 Intel i211-AT Gigabit LAN</li> <li>■ #4 USB 2.0 (2 ports)</li> <li>■ #5 USB 3.0 (1 port)</li> <li>■ #6 Serial Port (RS232/422/485)</li> <li>■ HDMI (4096 x 2304 @ 24Hz)</li> <li>■ SMA for WiFi Antenna</li> <li>■ GND Hold Screw</li> </ul>	<ul style="list-style-type: none"> <li>■ #1 +9~24V DC-in Jack</li> <li>■ #2 USB 2.0 (2 ports)</li> <li>■ #3 Intel i211-AT Gigabit LAN</li> <li>■ #4 USB 2.0 (2 ports)</li> <li>■ #5 Serial Port (RS232/422/485)</li> <li>■ #6 Serial Port (RS232)</li> <li>■ HDMI (4096 x 2304 @ 24Hz)</li> <li>■ SMA for WiFi Antenna</li> <li>■ GND Hold Screw</li> </ul>
<b>Front Panel I/O</b>	■ Power button and LED	
<b>BIOS</b>	■ AMI Flash ROM	
<b>Box Contents</b>	■ FMF833 Barebone, 60W 12V AC Adapter (not IP69K), US Power Cord, Wall mount, M12 to DC-in Cable (G01-PWM12-W401-F)	
<b>Compliance</b>	■ CE, LVD, FCC, IP69K, ESD, RoHS, ErP Ready	
<b>Temperature</b>	<ul style="list-style-type: none"> <li>■ Operating Temperature -20~70 ° C (SSD), Operating Temperature 0~50 ° C (HDD)</li> <li>■ Storage Temperature -10-70 ° C</li> </ul>	
<b>Dimensions</b>	■ 171 x 250 x 54mm (DxWxH)	
<b>OS Support</b>	■ Supports Win 10 64bit, Latest Linux UEFI Install	
<b>Warranty</b>	■ 2 Years limited warranty	
<b>OS Support</b>	■ Supports Win 10 64bit, Latest Linux UEFI Install	
<b>Optional Cables</b>	<ul style="list-style-type: none"> <li>■ G01-M12-HDMI01-F - M12 HDMI Cable 1.2M</li> <li>■ G01-M12W8-COM01-F - M12 to DB9 RS232 1.2M</li> <li>■ G01-M12W8-RJ4501-F - M12 to RJ45 CAT5E 1.2M</li> <li>■ G01-M12W8-USB201-F - M12 to 2-port USB 2.0 Female Type-A 1.2M</li> <li>■ G01-M12W8-USB301-F - M12 to 1-port USB 3.0 Female Type-A 1.2M</li> </ul>	

\*Specifications subject to change without notice, not responsible for typographical errors. Does not include memory, storage or OS.



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