



1139.00 EUR
incl. 19% VAT, plus [shipping](#)

- Intel Whiskey Lake !
- Robust !
- DIN-Rail Mount !
- Fanless !



Support:  [Datasheet](#)

The HM-5000 series Fanless system features the Intel Gen. 8th/10th Core I Processor power, with rich IO and excellent heat dissipation solution. HM-5000S series supports 12~36V power and Over-voltage & Over-current protection, and remote power switch by terminal block connection.

The superior HM-5000 features full rugged industrial designs: 5KV 16-bit GPIO with optical isolation; 4* PoE GbE compliance with IEEE802.3af/at protocol; and 2* additional Intel GbE.

HM-5000 supports rich internal IO options: Dual Channel SODIMM, M.2 M Key with support NVMe SSD, M.2E Key for Wi-Fi6 Module installation, and M.2 B Key for 4G/5G module connection in a compact size.

- Intel Gen. 8th/10th Core i U-Series CPU
- 2* SO-DIMM DDR4 2400/2133 Dram (Max 64GB)
- 2* RS232/422/485, 2* GbE, 4* PoE GbE

- 16-bit GPIO 5KV optical isolation
- Support 4G/5G (M.2 B Key + Nano SIM Holder) Module, Wi-Fi6 Module (M.2 E Key)
- 12~36V DC-in with OCP/OVP
- Remote Power Switch Design

| | |
|----------------------------|---|
| Model | – HM-5002 (vPRO Model) – HM-5004 (Default) – HM-5007 (Essential Model) |
| General | |
| Certification | – FCC, CE, ROHS |
| Dimensions | – 216.8 x 124 x 86mm (W x D x H) |
| Mounting | – Wall Mount, Din Rail Mount |
| Power Requirements | – 12 ~ 36VDC |
| Power Consumption | – Change according to CPU |
| OS Support | – Windows 10/11, Linux |
| Hardware | |
| BIOS | – AMI 128Mbit Flash BIOS |
| CPU | – HM-5002 (8365Ue, vPRO Model): Intel® Whiskey Lake Mobile U i5-8365Ue – HM-5004 (8265U, Default): Intel® Whiskey Lake Mobile U i5-8265U – HM-5007 (4305Ue, Essential Model): Intel® Whiskey Lake Mobile U Celeron 4305Ue |
| Memory | – 2* SO-DIMM DDR4 2400/2133 Dram (Max 64GB) |
| Graphics | – Intel® UHD Graphics (by CPU) |
| Ethernet | – 1* Intel® i219LM GbE – 1* Intel® i211V GbE – 4* PoE GbE (I350AM4) |
| Storage | – 1* 2.5" external cold-swap SATA3 bay – 1* M.2 M key (2242/2280 size, SATA or NVMe interface for SSD) |
| Expansion | – 1* M.2 E key (2230 size, CNVi interface for WIFI/BT) – 1* M.2 B key (3042/3052 size for 3G/4G/5G Module) |
| Front I/O Interface | |
| Serial Port | – 2* RS-232/422/485 with DB9 connectors, automatic RS-485 data flow control |
| Display | – 1* HDMI 1.4b, support 4096 x 2304@30Hz – 1* DP 1.2, support 4096 x 2304@60Hz |
| LAN | – 2* RJ45, 10/100/1000 Mbps – 4* RJ45 PoE 10/100/1000 Mbps, support IEEE802.3AF/AT (up to 100W) |
| GPIO | – 16 bit GPIO 5KV optical isolation (5V/12V) |
| USB | – 2* USB3.0 – 2* USB2.0 |
| LED | – 4* PoE LED – 1* Power LED – 1* HDD LED |
| Power Button | – 1* power button (Power LED) |
| Side I/O Interface | |
| Power Connector | – 1* 3 Pin, terminal Block with lock for Main board – 1* 3 Pin, terminal Block with lock for 4x PoE LAN |
| Front Power Button | – 1* 2Pin for remote power switch function |
| Environment | |

| | |
|-----------------------|--|
| Temperature | <ul style="list-style-type: none">- Operating -10 ~ 50°C- Storage -20 ~ 70°C |
| Relative Humidity | <ul style="list-style-type: none">- 10 ~ 90% RH, non-condensing |
| CE/LVD/FCC Protection | <ul style="list-style-type: none">- EN 55032 : 2015- EN 55035 : 2017- EN 61000-3-2 : 2019- EN 61000-3-3 : 2013 + A1 : 2019- EN 62368-1:2014 + A11 : 2017 |