

JBC512F3DG Series

POE Fanless Embedded Barebone / J1900
2 Intel GbE LAN / 4 GbE POE (25W)

Features

- Fanless Embedded Barebone System with Planned Lifecycle Through Q1'2029
- Network Video Recorder (NVR) and Digital Security
- Intel Celeron J1900, 2.0GHz, Quad-Core, 10W
- Onboard 4GB DDR3L-1333 Memory
- 1 * 2.5" SATA2 3Gb/s Internal Drive Bay, mSATA
- 2 * Intel Gigabit LAN, 5 * USB 2.0, 1 * USB 3.0
- 4 * Gigabit LAN with Power Over Ethernet (POE)
- Conforms to IEEE802.3, IEEE 802.3u, IEEE802.3af, IEEE802.3at, up to 25W per Port, Unmanaged
- Mini-PCIE or Wireless N (Optional)
- Watchdog Timer, Includes Wall & DIN Rail Mounts
- AC Terminal Block (Phoenix Contact)



Model	<ul style="list-style-type: none"> ■ JBC512F3DG
Part No	<ul style="list-style-type: none"> ■ HBJC512F3DG-1900-B (non-WIFI) ■ HBJC512F3DGW-1900-B (WIFI)
Processor	<ul style="list-style-type: none"> ■ Intel Celeron J1900, 2.0GHz Quad-Core SoC, 10W, Bay Trail
Memory	<ul style="list-style-type: none"> ■ Onboard 4GB DDR3L-1333 (non-expandable)
Storage	<ul style="list-style-type: none"> ■ 1 * 2.5" SATA2 3Gb/s internal drive bay, mSATA/Mini-CIE shared slot ■ Non-WIFI Model: 1 * Half-size Mini-PCIE slot (open) ■ WIFI Model: Includes 802.11 b/g/n + Bluetooth 4.0
Network	<ul style="list-style-type: none"> ■ 2 * Intel i211-AT Gigabit LAN ■ 4 * Gigabit LAN with POE, up to 25W per port, Conforms to IEEE802.3, IEEE 802.3u, IEEE802.3af, IEEE802.3at, IEEE802.3x Flow control, unmanaged
Other Features	<ul style="list-style-type: none"> ■ HD Audio, AHCI, Watchdog Timer 10-255 min/sec.
Rear Panel I/O	<ul style="list-style-type: none"> ■ 1, * USB 3.0 port, 3 * USB 2.0 ports ■ 1 * DVI-I ■ 6 * RJ45 ■ Line-out ■ 2 * Antenna holes
Front Panel I/O	<ul style="list-style-type: none"> ■ AC on/off, Power button, Power/HDD LED ■ 2 * USB 2.0 ports ■ AC-in (90-240V, Phoenix Contact Terminal Block)
BIOS	<ul style="list-style-type: none"> ■ AMI UEFI Flash ROM
Box Contents	<ul style="list-style-type: none"> ■ Manual, DVD Driver disk ■ Wall + DIN Rail mounting brackets ■ DIN Rail Clips ■ Port dust covers ■ (Antennas on WIFI model)
Compliance	<ul style="list-style-type: none"> ■ CE, FCC, RoHS, ErP Ready
Temperature	<ul style="list-style-type: none"> ■ Operating Temperature 0~40 ° C, Storage Temperature -20-85 ° C
Dimensions	<ul style="list-style-type: none"> ■ 264 x 199.4 x 38mm (DxWxH)
OS Support	<ul style="list-style-type: none"> ■ 32/64 bit versions of Win 7, Win 8.1, Win 10, Linux
Warranty	<ul style="list-style-type: none"> ■ 2 Years limited warranty

*Specifications subject to change without notice, not responsible for typographical errors. Does not include Memory, Storage or OS.



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