

LBX -J630



characteristic:

- Support for Intel® Celeron J6412, 2.0GHz (2.6GHz), TDP 10W
- Support for single-slot DDR4 SO-DIMM 3200Mhz, up to 32GB
- Support for DP++, and HDMI double display
- Support for 3LAN, 4COM ports
- Supports one M.2 3042/3052 interface, one M.2 2230, one M.2 2242/2280
- Support up to 7 USB ports
- Supports 12 to 24V wide voltage input
- Support Win10/LinuxOS

product presentation

Support Intel® Celeron J6412 CPU, support DDR4 SO-DIMM memory, support dual display, 3LAN, 4 COM ports, multiple expansion ports, support 12~24V wide voltage input, this product can be applied to AGV, robotics, automation, rail and other industries

specifications

System	
Processor	Intel® Celeron J 6412, base frequency 2.0GHz (core frequency 2.6GHz), TDP 10W
Internal storage	1 x DDR 4 SO - DIMM 3200Mhz up to 32GB
Figure	CPU integrated graphics card
Memory	1xM-Key M.2 2242/2280 (SATA) slot, 1x2.5-inch HDD (2-layer extension structure required)
Operating system	Windows 10, Linux
Watch dog timer	Programmable 255 levels timer interval, from 1~255 sec /min
Peripheral interface	
Internet access	2 x Intel® I210AT (10/100/1000 Mbps) 1 x Intel® I225/226V 2.5GbE (10/100/1000 Mbps)
Display	1xHDMI 2.0: Max . resolution 4096x 2160@ 60Hz, 1 xDP + +: M a x . resolution 4096x2160@ 60H z
Audio	1 x Audio (Line-out & Mic in 1) ALC888S, co-lay 897
Serial port	2x RS 232/RS 422/RS 485 2x RS 232
USB	2 x USB 3.1 (Type -A) ,2 x USB 2.0 (Type -A)
Reset	1x Reset. Key button
Source	Power input 12~24V DC, 2pin Phoenix terminal

Embedded fanless industrial computer



Internal interface	
Extended interface	1x B - Key M.2 3042 / 3052 (USB3.0) (with Nano SIM card support 3G / 4G / 5G) 1 x E-Key M.2 2230 slot (PCIe x1/USB2.0) 1 x M-Key M.2 2242/2280(SATA) SSD slot
USB	1x USB 2.0(Type -A) , 2x USB 2.0 pin header
SATA	1x SATA3.0
TPM	TPM 2 . 0 (Optional)
Environment	
Temperature operating	- 10°C ~ 60°C
Temperature storage	-40°C ~ 85°C
Humidity	Operating humidity Operation hum: 5%~95%, n o n - c o n d e n s i n g non-coagulation Storage humidity Storage hum: 5%~95%, n o n - c o n d e n s i n g non-coagulation
Vibration	SSD : 5~500Hz , 2Grms operation HDD: 5~500Hz, 1Grms operation
Mechanical shock	Operation : 10G @11ms Non -operation : 30G @11ms
Size	
Size	170 * 150 * 46 mm (excluding base support)
Certificate	
Certificate	CE , FCC

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