

IB-IW3161 Network Server

12th Gen Core Processor Micro Soft Router



Features:

- ◇ All aluminum alloy structure;
- ◇ Onboard 12th Gen Intel® Core™ processor;
- ◇ Support 6 Intel i225-V 2.5G, optional 4 POE;
- ◇ Support 3 M.2 slots (can support WIFI + 4G/5G at the same time);
- ◇ Support 2 DDR4 memory slots, Max 64GB ;
- ◇ Support dual 4K HD display;
- ◇ Support TPM 2.0 security encryption;
- ◇ Applied O/S



Specification

Model	IB-IW3161
Color	Metal gray (color can be customized freely)
Material	High-quality all-aluminum alloy
Processor	Intel Core i3 1215U (Six cores Eight threads, turbo frequency up to 4.4 GHz) Intel Core i5 1245U (Ten cores Twelve threads, turbo frequency up to 4.4 GHz) Intel Core i7 1265U (Ten cores Twelve threads, turbo frequency up to 4.8 GHz)
RAM	Support 2 DDR4 3200 MHz SODIMM Ram slots, Max 64 GB
BIOS	AMI EFI BIOS
Display Chip	Integrated Intel Iris Xe Graphics eligible
Display Port	1 DP , 1 HDMI (Support synchronous/asynchronous dual display, DP interface resolution up to 4096x2160 @ 60Hz)
Front I/O	1 Power Button, 1 Restart , 3 USB3.1, 3 USB2.0, 1 RJ45 COM (support Console function)
Rear I/O	1 DC , 6 RJ45 Lan , 1 DP(1.4a) , 1 HDMI(2.1)
Expansion	Support 1 M.2 2280 M-key slot (only supports NVME protocol) Support 1 M.2 3052 B-key slot (USB3.0 signal, support 4G/5G), external SIM card slot Support 1 M.2 2230 E-key slot (support WIFI6, BT5.0)
Network	6 Intel i225-V 2.5G Ethernet, Lan 1-4 optional 802.3af standard POE function
Storage	Support 1 M.2 2280 slot, 1 2.5-inch SSD/HDD
Input Voltage	Support DC 12V
Other Function	Auto power on when there is electricity, Timing boot, Wake on LAN, PXE boot, Watchdog (0~255 level)
Work Temp	0℃ ~ +50℃ (Commercial HDD), -20℃ ~ +50℃ ((Industrial SSD), Surface air flow
Work Humidity	0% ~ 95% non-condensing
Certificates	CE, CCC, FCC Class A, ROHS
Dimension	186 * 126.5 * 66 mm
Net Weight	1.3 kg
Application	Firewall, VPN, Network server, Network security, Router etc.