NPC-8130 *Entry Level Network Appliance with Intel® J1900*

Brief Introduction

NPC-8130 is a rack mount network application platform based on X86 architecture. The PC contains Intel® Atom™ J1900 processor, onboard 4GB DDR3 motherboard, and supports Windows7 and Linux (kernel abvove 2.6) operating systems.

The PC adopts standard 1U, rack mount and modular structure design, one HDD bay, supporting 2.5 or 3.5-inch SATA HDD. The motherboard provides onboard two 1000Mbps electrical ports. By expansion via IO board, the PC supports two electrical ports, two electrical ports/two optical ports, four electrical ports, and six electrical ports. Among them, four electrical ports configuration supports one-group ByPass; 6 electrical ports configuration supports two-group ByPass, which meets multiple network security application requirements on the market.

NPC-8130 can be widely used in firewall, anti-virus wall, load balance, Internet-based behavior management and audit, application delivery, flow management, VPN, DNS, IDS/IPS, UTM and other applications.

Features
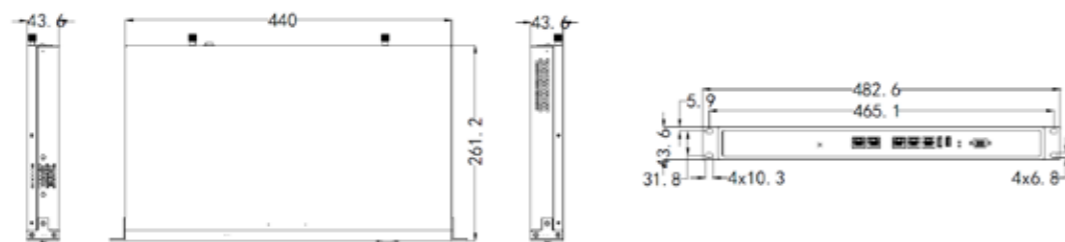
Onboard Intel® J1900 SoC and 4GB RAM	Optional 2/4/6 LAN ports
Support 2.5"/3.5"/mSATA storage	Support 2 Bypass optional

Product size chart

COmpany   MM

Specifications

Items		Specification
System	CPU	Intel® Celeron™ J1900 2.0GHz (up to 2.42GHz)
	Chipset	Intel® Bay Trail
Memory		Onboard 4GB DDR3L
Storage	SATA	1 x 3.5" SATA bay
	mSATA	1 x mSATA
LAN		2 x 10/100/1000Mbps RJ45, LAN1 support wake-on-line and PXE Optional additional 2 x RJ45, 2 x SFP or 4 x RJ45
I/O	VGA	1 x VGA
	Console	1 x RJ45 type
	USB	2 x USB 2.0
Power Supply		AC 110V ~ 240V
Mechanical	Dimensions (W x H x D)	440 x 43.6 x 260 mm
	Weight	3.9kg
	Installation	Rack mount
EMC&Safety		Meet CE, CCC
OS Support		Windows 7/8/10, Linux

Ordering Information

P/N	Model	Description
0010-090401	NPC-8130-01	J1900/4G DDR3L/16GB mSATA/4 x RJ45 LAN/60W adapter
0010-091571	NPC-8130-02	J1900/4G DDR3L/500GB HDD/6 x RJ45 LAN/2 Bypass/60W adapter