

ENS Expansion Module



Materials

NPC-8128/NPC-8208 common CPU

2100-108431	CPU/INTEL/ROHS	CELERON G3900	2CORES 2.8 GHZ /2M/FCLGA1151
2100-108461	CPU/INTEL/ROHS	PENTIUM G4400	2CORES 3.3GHZ/3M/FCLGA1151
2100-107081	CPU/INTEL/ROHS	CORE I3-6100	2CORES 3.7 GHZ /3M/FCLGA1151
2100-108421	CPU/INTEL/ROHS	CORE I5-6500	4CORES 3.2GHZ/6M/FCLGA1151
2100-107841	CPU/INTEL/ROHS	CORE I7-6700	4CORES 3.4 GHZ /8M/FCLGA1151
2100-107831	CPU/INTEL/ROHS	E3-1275V	4CORES 3.6GHZ/8M/FCLGA1151

NPC-8128/NPC-8208 common memory

2100-108401	memory/ROHS	4G/DDR4/2133/288P/TS512MLH64V1H/8*512M
2100-106951	memory/ROHS	8G/DDR4/2133/288P/TS1GLH64V1H/16*512M

(H110/C236 platform need DDR4 UDIMM memory, otherwise can't boot)

NPC-8220 common memory

2100-108051	memory/ ROHS	8GB/DDR4/2400/288P/M393A1G40EB1-CRC/REG
2100-108381	memory/ ROHS	16GB/DDR4/2400/288P/M393A2G40EB1-CRC/REG

(C612 platform need DDR4 RDIMM memory, otherwise can't boot)

NPC-8220 common CPU

2100-106081	CPU/INTEL/ROHS	E5-2620V3	2.4 GHz /15M/LGA2011-3 6CORES
2100-108161	CPU/INTEL/ROHS	E5-2630V3	2.4 GHz /20M/LGA2011-3 8CORE
2100-106091	CPU/INTEL/ROHS	E5-2640V3	2.6 GHz /20M/LGA2011-3 8CORES
2100-106111	CPU/INTEL/ROHS	E5-2628LV3	2.0 GHz /25M/LGA2011-3 10CORES
2100-108681	CPU/INTEL/ROHS	E5-2660V3	2.6GHz /25M/LGA2011-3 10CORES
2100-106101	CPU/INTEL/ROHS	E5-2680V3	2.5 GHz /30M/LGA2011-3 12CORES
2100-106281	CPU/INTEL/ROHS	E5-2690V3	2.6 GHz /30M/LGA2011-3 12CORES

RAID card

1070-001511	Module(PCBA)/ROHS	ERM-1221T (Support raid0,1, don't occupy PCIe slot)
-------------	-------------------	-----------------------------------------------------

MSATA

2100-107061	SSD/ ROHS	128G/MSATA/LHI-S20MIN-12815/MLC/ -20~70°C
2100-108271	SSD/ ROHS	32G/mSATA/TS32GMSA370/MLC/0~70°C
2100-108251	SSD/ ROHS	16G/mSATA/TS16GMSA370/MLC/0~70°C
2100-107741	SSD/ ROHS	16G/MSATA/IXM37-016GT30/MLC/-40~85°C
2100-108541	SSD/ROHS	4G/MSATA/TS4GMSA570I/SLC/-40~85°C

LCM Display Module

1500-001131-02	Serie LCM module/ROHS	JSZT-130401-NPC-LCM/button
----------------	-----------------------	----------------------------



Part Number	Model	Chip	Speed	Port No.	Port Type	Bypass No.
0070-002711 1070-001721	ENS-2403S	Intel®i350	Gb	4	SFP	0
0070-002761 1070-001851	ENS-2423S-SM	Intel®i350	Gb	4	LC SFP Single mode	2
0070-002771 1070-001861	ENS-2423S-MM	Intel®i350	Gb	4	LC SFP Multi mode	2
0070-002781 1070-001711	ENS-2421E	Intel®i350	Gb	4	RJ-45	2
0070-002791 1070-001651	ENS-4803S	Intel®i350	Gb	8	SFP	0
0070-002801 1070-001611	ENS-4841E	Intel®i350	Gb	8	RJ-45	4
0070-002691 1070-001731	ENS-4823ES	Intel®i350	Gb	4+4	RJ-45+SFP	2
0070-002701 1070-001701	ENS-4203S+	Intel®82599	10Gb	2	SFP+	0
0070-002741 1070-001831	ENS-4215S-SM+	Intel®X710	10Gb	2	LC SFP+ Single mode	1
0070-002751 1070-001841	ENS-4215S-MM+	Intel®X710	10Gb	2	LC SFP+ Multi mode	1
0070-002731 1070-001741	ENS-4403S+	Intel®XL710	10Gb	4	SFP+	0



Parhelia B.V.
 info@parhelia-bv.eu
 www.parhelia-bv.com
 ☎+31(0)10 741 00 28