



Hardware Specification

Network Attached Storage (NAS) SoCs

Dual Drive NAS System on a Chip Solutions

Part Number	CPU Cores	Integrated USB	GigE Ports	SATA Ports	PCIe Ports	RAID	Network Offload Engine	DDR2 DRAM	Boot Option	Encryption	GPIO (#)
OXE810DSE	Single Core ARM9 370MHz	1x USB2.0 / 1x USB1.1	1x GMII	2	0 (1x PCI)	0 & 1 LINEAR	TSO	128MB	HDD NOR UART	AES-128	35

CPU	OXE 810DSE
DRAM	DDR2 SDRAM 128MB
Flash Memory	4MB
HDD	Support 2 x 3.5" SATA I/II (Up to 2TB pr. pcs.)
LAN Port	1 x Gigabit RJ-45 Ethernet port
USB	1 x USB 2.0 Port; 1 x USB 1.1 Port
Button	Power on/off switch, Reset button, One touch backup button
Form factor	Desktop, vertical type
Dimensions	130mm (Length) x 90mm (Width) x 182mm (Height)
Power	External power adaptor, 48W, 100 ~ 240V
Fan	1 x cooling fan (12V DC) option ON/OFF mode
OS	Embedded Linux
Client OS	Windows XP/Vista, Win 7, Linux, MAC OS
Language	English
Network settings	DHCP/Static IP configuration
System settings	Device name/description setting NTP support
User management	Max. 128 users
Group management	Max. 32 groups
Folder management	Privilege settings to users and groups
Samba server	Compatible with Windows XP/Vista, Win 7, Linux, MAC OS X
FTP server	Anonymous login support Connection control Compatible with Windows XP/Vista, Win7, Linux, MAC OS X
Multi-media servers	Support UPnP server function iTunes server
BitTorrent download	DHT support DL/UL rate control 5 concurrent jobs downloading/ 20 jobs in list
Backup server	Local backup (USB) Remote backup (Windows XP/ Vista/ Linux)
HDD format	XFS/FAT32/EXT2/EXT3
File system	XFS/FAT32/EXT2/EXT3
RAID mode	RAID 0/1/LINEAR
System maintenance	System log
	Save and restore configuration Firmware upgrade Reset to factory default
Windows utility	Discovery tool Quick setup wizard