



A-LINK[®]

A-LINK LD2R500 NAS / NVR / IP camera server 2 x 500GB HDD (RAID 1) WLAN and Ethernet

PRODUCT SPECIFICATION :

• Hardware:

- CPU: ARM9
- Flash ROM: 8Mb Flash
- RAM: 32Mb DDR RAM
- HDD's : 2 x 500Gb 3.5" SATA
- HDD configuration:
 - Single Disk
 - RAID 0
 - RAID 1 (pre-installed)
 - JBoD
- Buttons:
 - Reset
 - USB memory's un-mount
 - On/Off
- Connectors:
 - DC-in
 - 2 x USB 2.0
 - Frontside USB port for USB memory stick
 - Backside USB port for USB printer
 - 10/100/1000Mb RJ45 Ethernet port
 - WLAN antenna (SMA)
- WLAN features:
 - 802.11b/g
 - 64 bit 128bit WEP
 - WPA-PSK (AES/TKIP)
 - WPA2-PSK (AES/TKIP)
- LEDs:
 - Power (green)
 - 10/100Mb LAN (green)
 - 1000Mb LAN (amber)
 - WLAN (green)
 - HDD / HDD Full (green / amber)
 - USB 1 (green)
 - USB 2 (green)
- File system type:
 - USB memory:
 - Windows: FAT16, FAT32, NTFS
 - Linux: xiafs, ext2, ext3, reiserfs etc.
 - OS/2: IFS, HPFS
 - Internal HDD support: XFS
- Power adapter:
 - 100-240V, output DC 12V, 4A
- Dimensions:
 - 201x134x105mm
 - 1.8kg
- Environment specifications:
 - Operating temperature: 0-40C
 - Operating humidity: 10-85% (non condensing)
 - Storage temperature: -10-70C
 - Storage humidity: 5-90% (non condensing)

• System:

- Operation system: Embedded Linux
- Network protocols / services:
 - TCP/IP
 - Microsoft networks (CIFS/SMB)
 - FTP server
 - DNS
 - iTunes server
 - Printer server
 - UPnP media server
- Network configuration:
 - Static IP
 - DHCP client
- Disk management:
 - HDD failure detection (S.M.A.R.T)
 - HDD Detect / Auto recovery
 - HDD Status management
- System management:
 - Web-based utility (IE 6.0 or above)
 - Setup wizard
 - Email alert
 - Software upgrade
 - Support network time protocol
 - Multi user account & session setting
- System monitoring:
 - System log
 - Email alert (SMTP)
- Security:
 - In account mode to access the assigned directory; via user name / password
- IP-Camera management:
 - (support A-LINK IP camera only)
- Camera recording:
 - Support up to 4 IP-cameras (A-LINK IP-Camera)
 - Recording by manual, schedule or motion detection
 - Support recycle mode HDD setting
- File management:
 - File management utility
 - File format .avi
 - File name cameranameyyyymmdd_hhmmss.avi
 - System log (100 lists)
- Setup wizard S/W:
 - IPFinder
 - LAN configuration
- Operating systems support :
 - All OS
- Safety :
 - CE, FCC, WEEE, RoHS
- Retail package contains :
 - LD2R500 NAS / NVR server
 - Software CD
 - Installation guide
- Ean / Order code :
 - 64 18949 023068

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