NK-1100

- Remote control of NVRs, network video transmitters, network video receivers, and network cameras via network connection
- Control of NVRs by using a USB mouse via network connection
- Two-way audio communication
- · Convenient firmware upgrades via either the USB port or ethernet
- Firmware duplication and auto-recovery functions to enhance system stability
- Management of multiple network keyboards via network connection
- Programmable by using the LCD screen



COMMUNICATION	
Interface	RS485 (Terminal Block), Ethernet (RJ45)
Baud Rate	300bps ~ 115,200bps
Supports Protocols	Over 70 Sorts of PTZ Protocol (IDIS, Panasonic, Pelco, Samsung, etc.)
Supports Devices	IP Camera, NVR, IDIS Solution Suite
Display	LCD (2 Line)
USB	1 Port
Audio In / Out	1 (3.5mm) / 1 (3.5mm)
Component	Joystick + Main Control Board
S/W Upgrade	USB, Network
Set-up Program	IDIS Discovery
GENERAL	
Dimensions (W x H x D)	377mm x 95mm x 178mm (14.8" x 3.7" x 7.0")
Weight	1.1kg (2.43lb)
Operation Temperature	0°C ~ 40°C (32°F ~ 104°F)
Power Input	DC 5V, 3A
Approvals	FCC, CE, KC



eSATA Storage

DA-ES1104

- 19" rack mount type
- Best combination with DirectIP NVR
- Supports RAID levels 0, 1 + 0, 5
- SATA-to-SATA port multiplier
- Maximum of 3.0Gbps transfer rate (SATA II)
- · Installation of the maximum of four hard disk drives
- Maximized space saving and capacity relative to cost
- Easy expansibility to a very large storage pool

SPECIFICATIONS

HARDWARE	
Number of Drives SATA II x 4	
Drive Size 3.5"	
Drive Type SATA II	
PERFORMANCE	
Type and Rate SATA II (3Gbps)	
RAID 0, 1 + 0, 5	
Max Drive Capacity 16TB (Up to 4TB Per Bay)	
GENERAL	
Dimensions (W x H x D) 480mm x 44mm x 346mm (18.9" x 1.7" x 13.6")	
Weight 6.4kg (14.11lb)	
Operation Temperature $0^{\circ}\text{C} \sim 45^{\circ}\text{C} (32^{\circ}\text{F} \sim 113^{\circ}\text{F})$	
Power Input 100V ~ 240VAC, 0.6-0.3A, 50/60Hz	
Power Consumption Max. 40W	
Approvals FCC, CE	



DIMENSIONS

