

# ZKD416A

HD-TVI DIGITAL VIDEO RECORDER



## Specification

Model		ZKD416A
Video/Audio input	Video compression	H.264
	Analog and HD-TVI video input	16-ch
		BNC interface (1.0Vp-p, 75 Ω)
	Supported camera types	720P, 1080P, CVBS
	IP video input	2-ch
		Up to 2.0MP resolution
	Audio compression	G.711u
	Audio input/Two-way audio in	1-ch,RCA (2.0 Vp-p, 1 KΩ)
Video/Audio output	HDMI / VGA output	1920 × 1080 / 60 Hz,1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz
	Encoding resolution	Main stream: 1080P(non-real-time)/720P/ VGA / WD1 / 4CIF / CIF
		Sub-stream: WD1(non-real-time)/4CIF(non-real-time) / CIF / QCIF / QVGA
	Video bitrate	32 Kbps-6Mbps
	Audio output	1-ch, RCA (Linear, 1KΩ)
	Audio bitrate	64 Kbps
	Dual-stream	Support
	Stream type	Video, Video & Audio
Synchronous playback	16-ch	
Playback resolution	1080P/720P/ VGA /WD1 /4CIF / CIF / QVGA / QCIF	
Network management	Remote connections	128
	Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
Hard disk	SATA	2SATA interface
	Capacity	Up to 4 TB capacity for each disk
External interface	Network interface	1; 10M / 100M self-adaptive Ethernet interface
	Serial interface	1; standard RS-485 serial interface, half-duplex
	USB port	2 × USB2.0
General	Power supply	12V DC
	Consumption (without hard disks)	≤ 30W
	Working temperature	-10 °C ~+55 °C (14 °F ~ 131 °F)
	Working humidity	10% ~ 90%
	Chassis	380mm 1U chassis
	Dimensions(W × D × H)	380×290×48mm (15.0 ×11.4 ×1.9 inch)
Weight (without hard disks)	≤ 2Kg (4.4lb)	