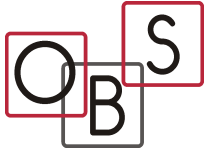


Model		OBS-EN3104XKA	OBS-EN3108XKA	OBS-EN3116XKA
				
Function	1. Digital zoom function in both preview & playback 2. Support Cloud network function (P2P:Plug&Play) 3. Advanced time bar playback function can make playback exact to a second 4. Support mobile surveillance 5. Support Built-in free DDNS 6. Support mobile hard disk backup 7. Support 3G wireless Dongle			
System	Chips	Hi3520A	Hi3521	Hi3531
	Operation System	Embedded LINUX		
	Pentaplex function	Live monitoring, recording, playback, backup & remote access		
	Control Mode	Front panel, USB mouse, IR remote control, Network, Wireless mouse		
Video	Input (IP Camera)	DVR Mode: 4ch 960H @ BNC : NVR Mode(IPC input): 8ch@720P/8ch@960P/8ch@1080P(real time) ; Hybrid Mode (Analog + IPC): 4ch@960H + 4ch@720P/ 4ch@1080P (real time)	DVR Mode: 8ch 960H@ BNC : NVR Mode(IPC input): 16ch@720P/16ch@960P/16ch@1080P(real time) ; Hybrid Mode (Analog + IPC): 8ch@960H + 8ch@720P/ 8ch@960P/ 8ch@1080P (real time)	DVR Mode: 16ch 960H @ BNC : NVR Mode(IPC input): 32ch@720P/32ch@960P/32ch@1080P(real time) ; Hybrid Mode (Analog + IPC): 16ch@960H + 16ch@720P/16ch@960P/ 16ch@1080P (real time)
	Standard	PAL / NTSC		
	Output	1 CVBS, BNC (1.0Vp-p,75 ohms) 1 HDMI, 1920×1080,1440×900,1280×1024,1024×768,800×600 Resolution 1 VGA,1920×1080,1440×900,1280×1024,1024×768,800×600 Resolution		
Audio	Input	8ch Network	8ch Network	16ch Network
	Output	1ch. RCA (Line out,2Vpp,300ohms)		
	Bidirectional Talk	1ch. RCA		
Recording	Video Compression	H.264 / MPEG 4 AVC (up to Main Profile 5.0)		
	Audio Compression	G.711A, G.726		
	Image Encoding	Adjustable encoding quality, variable code stream/fixed code stream		
	Dual Stream	Support		
	Resolution(NVR)	5MP/3MP/1080P/960H/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	Recording Mode	Manual, auto, motion detection, stop		
	Time bar	Support		
Video Detection&Alarm	Trigger Events	Recording, PTZ, Tour,Email		
	Motion Detection	396 (22×18) detection zone, variable sensitivity levels		
	Capture	JPEG capture		
	Alarm Input	8ch.	8ch.	16ch.
	Alarm Output	3ch	3ch	3ch
Playback&Backup	Max Playback	1~8ch	1~8ch	1~16ch
	Backup Mode	USB,HDD,Network Backup,Mobile Harddisk		
	Ethernet	1 RJ-45 (10M/100/1000M)		
	P2P	Support		
	Cloud Storage	Support		
	DDNS	Support Built-in Free DDNS		

Network	3G Dongle	Support
	Network protocol	TCP/IP, UDP, HTTP, RTP/RTSP
	Network Functions	DHCP, PPPOE, DDNS,SMTP,SNTP,FTP,UPnP,P2P,3G
	Remote Operation	Monitoring,PTZ control,playback,system setting,file download,log information
	Smart Phone	iPhone,iPad,Android
Hard Disk	Hard Disk	2 SATA ports (Max:4TB/HDD)
	HDD Management	Hard disk hibernation technology, HDD faulty alarm&raid
Auxiliary Interface	USB Interface	2 USB 2.0 ports
	E-SATA	1 E-SATA
Environment	Power Supply	ATX Power (AC 110-240V)
	Power Consumption	<20W (without HDD)
	Working Environment	-10℃~+55℃ / 10%—90%RH
	Dimension(W*D*H)	360*250*60mm
	Weight	3Kg (without HDD)
	Installation	Desk type