



OYN-X | 1080P LITE HYBRID DVR

- Support AHD/TVI/CVI/CVBS/IP Cameras
- Support AHD/TVI/CVI cameras up to 2MP
- Support Smart Detection & Smart Playback
- Support H.264+/H.264
- Support Time Division & Instant Playback
- Support Google Drive & Dropbox Cloud storage
- Support Cloud upgrade
- Support Event stream

SPECIFICATION	KESTREL-1080-4/8/16		
Video & Audio Input			
Video Input	4ch BNC Interface (1.0Vp-p, 75 Ω)	8ch BNC Interface (1.0Vp-p, 75 Ω)	16ch BNC Interface (1.0Vp-p, 75 Ω)
TVI, CVI, AHD	1080P, 720P		
IPC	Up to 6ch 2MP	Up to 8ch 2MP	Up to 8ch 2MP
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)		
Two way talk	1-ch, multiplex with Audio Input (RCA)		
HDMI	1 ch, resolution: 1920×1080/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz		
VGA	1 ch, resolution: 1920×1080/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz		
Audio Output	1-ch, RCA (Linear, 1kΩ)		
Recording			
Compression	H.264/H.264+		
Resolution	Playback in priority: 4ch 1080P Lite@15fps; 960H1/D1/CIF real time	8ch 1080P Lite@15fps; 960H1/D1/CIF real time	16ch 1080P Lite@12fps; 960H1/D1/CIF real time
Frame Rate(fps)	1fps-25fps (PAL)/ 30fps (NTSC)	1fps-15fps	1fps-12fps
Video Bit Rate	11Kbps-2707Kbps		
Record Mode	Manual, Schedule, Alarm		
Audio Compression	G.711a		
Audio Bit Rate	64Kbps		
Playback & Backup			
Playback Mode	Smart Playback / Normal / Time Division / Label / Event / Picture Playback		
Playback Rate	4ch Playback	4ch Playback	16ch Playback
Backup Mode	USB Device / Network		
Smart Function			
Smart Detection for Analog	1CH line crossing detection, area Intrusion	2CH line crossing detection, area intrusion, motion detetion	
Smart Detection for Kestrel IPC	line crossing detection, area Intrusion		
Smart Playback for Analog	line crossing detection, area Intrusion	line crossing detection, area Intrusion, motion detetion	
Smart Playback for Kestrel IPC	line crossing detection, area Intrusion	line crossing detection, area Intrusion, motion detetion	
Cloud Storage & Upgrade	Supported		



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SPECIFICATION cont..	KESTREL-1080-4/8/16	
Network		
Ethernet	1 RJ-45 10 /100 Mbps self-adaptive ethernet interface	
Network Function	HTTPs, HTTP, TCP/IP, IPv4, UPnP, Onvif2.6, RTSP, RTCP, UDP, SMTP, SNMP, Multicast, IGMP, NTP, DHCP, DNS, DDNS, FTP, P2P	
Smart Phone	IOS (iPhone, iPad), Android (Phone, Pad)	
Hard Disk		
SATA	1 HDD	
Capacity	Up to 8TB capacity for each HDD	
External Interface		
Serial Interface	N/A	RS-485
USB Interface	2 × USB	
General		
Power Supply	DC12V, 2A	
Power Consumption	≤10W (without HDD)	
Working Environment	-10°C ~ +55°C / 10% ~ 90%RH	
Dimension (W x D x H)	250 x 230 x 45mm	
Weight (without HDD)	1.5kg	