



OYN-X | 4/8/16CH 5MP LITE HYBRID DVR



- Support AHD / TVI / CVI / CVBS / IP Cameras
- Support AHD / TVI cameras up to 5MP
- Support Smart Detection & Smart Playback
- Support Extra IP Channels
- Support H.265+ / H.265 / H.264+ / H.264
- Support Time Division & Instant Playback
- Support Google Drive & Dropbox Cloud storage
- Support Cloud upgrade
- Support Event stream

SPECIFICATION	KESTREL-5MP-4	KESTREL-5MP-8	KESTREL-5MP-16
Chipset	Hi3520Dv400	Hi3521D	
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	5MP, 4MP, 1080P, 720P		
CVI	4MP, 1080P, 720P		
AHD	5MP, 4MP, 1080P, 720P		
IPC	2CH 2MP in default mode; Up to 5MP in full IP mode		4CH 2MP in default mode; Up to 5MP in full IP mode
CVBS	Support		
Audio Input	1-ch, multiplex with Audio Input(RCA)		
Two way talk	1-ch, multiplex with Audio Input(RCA)		
Video & Audio Output			
HDMI	1ch, resolution: 2K(2560x440)/30Hz, 1920×1080/60Hz, 1280×1024/60Hz,1280×720/60Hz, 1024×768/60Hz	1ch, resolution: 4K(3840×2160)/30Hz, 2K(2560x440)/30Hz,1920×1080/60Hz, 1280×1024/60Hz,1280×720/60Hz,1024×768/60Hz	
VGA	1ch, resolution: 1920×1080/60Hz,1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz		
CVBS output	1-ch, BNC(1.0Vp-p,75Ω), Resolution:PAL:704x576, NTSC:704x480		
Audio Output	1-ch, RCA (Linear, 1kΩ)		
Recording			
Compression	H.265+/H.265/H.264+/H.264		
Resolution	4ch 5MP Lite@12fps; 4ch 4MP Lite/1080P@15fps; 1080P Lite@25fps 720P/960H/D1/CIF real time	8ch 5MP Lite@12fps; 8ch 4MP Lite/1080P@15fps; 1080P Lite@25fps 720P/960H/D1/CIF real time	16ch 5MP Lite@12fps; 16ch 4MP Lite/1080P@15fps; 1080P Lite@25fps 720P/960H/D1/CIF real time
Frame Rate(fps)	1-25fps(PAL)/30fps(N)		
Video Bit Rate	11Kbps-4582Kbps		
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	8ch Playback	16ch Playback
Backup Mode	USB Device/Network		
Advanced Features			
Smart Detection for Analog	4CH line crossing detection, intrusion detection		8CH line crossing detection, intrusion detection
VQD	4CH Defocus Detection Scene change Detection for IP Channel		8CH Defocus Detection Scene change Detection for IP Channel
Smart Detection for QV IPC	Line crossing detection, Area Intrusion detection		
Smart Playback for Analog	Line Crossing/Area Intrusion/Motion Detection		
Smart Playback for QV IPC	Line Crossing/Area Intrusion/Motion Detection		
Cloud Storage / Upgrade	Supported		
Network			
Ethernet	1 RJ-45 10 /100 Mbps self-adaptive Ethernet interface		1 RJ-45 10 /100/1000 Mbps self-adaptive Ethernet interface
Network Function	HTTPs, HTTP, TCP/IP, IPv4, UPnP, Onvif 2.6, 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 10TB capacity for each HDD		
External Interface			
Serial Interface	RS-485		
USB Interface	2 × USB		
General			
Power Supply	DC12V, 2A		
Power Consumption	≤15W(without HDD)		
Working Environment	-10°C~+55°C / 10%~90%RH		
Dimension (W×D×H)	250 x 230 x 45mm		
Weight (withOut HDD)	1.5kg		

