



## OYN-X | 16 CHN 4K POE NVR **4K**

- Support POE
- Support Cloud Upgrade & Cloud Storage
- Support H.265+
- Support up to 8MP IPC
- Support smart detection & smart playback
- Support Event stream
- Support Corridor

SPECIFICATION	KESTREL-NVR-16
Chipset	Hi3536
<b>VIDEO &amp; AUDIO INPUT</b>	
IP Video Input	16ch
Two Way Talk	1-ch, RCA
<b>VIDEO &amp; AUDIO OUTPUT</b>	
HDMI	1ch, resolution: 4K(3840×2160)/30Hz, 1920×1080/60Hz, 1440×900/60Hz, 1280×1024/60Hz
VGA	1ch, resolution: 1920×1080/60Hz, 1440×900/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz
Audio Output	1-ch, RCA
<b>RECORDING</b>	
Compression	H.265+ / H.265 / H.264 / H.264+
Resolution	12MP / 8MP / 5MP / 4MP / 3MP / 1080P / 720P / D1 / CIF / QCIF
Bit Rate	64Kbps~10Mbps
<b>PLAYBACK &amp; BACKUP</b>	
Playback Resolution	12MP / 8MP / 5MP / 4MP / 3MP / 1080P / 720P / D1 / CIF / QCIF
Decoding Capability	3ch@12MP, 5ch@8MP, 16ch@1080P
Playback Mode	Smart Playback / Normal / Time Division / Label / Event / Log playback
Backup Mode	USB Device / Network
<b>ADVANCED FEATURES</b>	
Smart Detection	Line crossing Detection, Area Intrusion Detection, Region Entrance, Region Exiting, Fast Moving, Unattached Object, Object Missing, Face Detection
Smart Playback	Face Detection / Line Crossing / Area Intrusion / Motion Detection
Cloud Storage	Support
Cloud Upgrade	Support
<b>NETWORK</b>	
Incoming Bandwidth	160Mbps
Outgoing Bandwidth	256Mbps
Ethernet	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface
Network Function	HTTPs, HTTP, TCP/IP, IPv4, UPnP, UPnP™, RTSP, RTCP, UDP, SMTP, SNMP, Multicast, IGMP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, P2P, ONVIF
Smart Phone	IOS (iPhone, iPad), Android (Phone, Pad)
<b>HARD DISK</b>	
SATA	2 SATA interface
Capacity	Up to 8TB capacity for each HDD
<b>EXTERNAL INTERFACE</b>	
POE Interface	16 independent 10 /100 Mbps PoE Ethernet interfaces
USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0
Alarm In	8-ch
Alarm Out	2-ch
<b>GENERAL</b>	
Power Supply	AC 100~240V
Power Consumption	≤15W (without HDD and POE)
Working Environment	0°C ~ +55°C / 10% ~ 90%RH
Dimension (W×D×H)	380 x 305 x 45mm
Weight	3.6KG

