

# KESTREL 4K 16 CH

## 16 CHANNEL 4K 5-IN-1 RECORDER

16/12/2019  
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# 4K

# KESTREL



### FEATURES:

- Support AHD / TVI / CVI / CVBS / IP Cameras
- Support AHD / TVI / CVI cameras up to 8MP
- 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

# KESTREL 4K 16 CH

## 16 CHANNEL 4K 5-IN-1 RECORDER



MODEL	KESTREL-4K-16
	16 CHANNEL
<b>VIDEO &amp; AUDIO INPUT</b>	
Analog Video Input	16CH (1.0Vp-p, 75 Ω)
HDTVI Input	8MP, 5MP, 4MP, 1080P, 720P
AHD Input	8MP, 4MP, 1080P, 720P
CVI Input	8MP, 5MP, 4MP, 1080P, 720P
CVBS Input	Supported
IP video Input	Up to 24CH, 8MP resolution
Audio Input	4CH, RCA(2.0 Vp-p, 1 KΩ)
Two-Way Audio	1CH, multiplex with Audio Input(RCA)
<b>VIDEO &amp; AUDIO OUTPUT</b>	
HDMI	1CH, resolution: 4K(3840×2160)/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	1CH, BNC(1.0Vp-p,75Ω), resolution: PAL:704x576, NTSC:704x480
Audio Output	1CH, RCA(Linear, 1kΩ)
<b>RECORDING</b>	
Video Compression	H.265+ / H.265 / H.264+ / H.264
Encoding Resolution	8MP / 5MP / 4MP / 1080P / 1080P Lite / 720P / 960H / D1
Resolution	Main stream: 8MP@7fps, 8MP-N@15fps, 5MP@12fps, 4MP@15fps, 1080P/720P/960H/D1@25fps (P)/30fps (N)
Frame Rate(fps)	1-25fps
Video Bit Rate	11Kbps~ 6386Kbps
Record Mode	Manual, Schedule, Alarm
Audio Compression	G.711a
Audio Bit Rate	64kbps
<b>PLAYBACK &amp; BACKUP</b>	
Playback Number	4CH 8MP Playback 8CH 5MP Playback
Playback Mode	Smart Playback / Normal / Time Division / Label / Event / Picture Playback
Backup Mode	USB Device / Network
<b>ADVANCED FEATURES</b>	
Smart Detection for Analog	16CH line crossing detection, intrusion detection
VQD	16CH Defocus Detection
Smart Detection for QV IPC	Line crossing detection, Area Intrusion detection, Region Entrance, Region Exiting, Fast moving, Unattached Object, Object Missing, Face Detection
Smart Playback for Analog	Line crossing detection, Area intrusion detection, Motion detection
Smart Playback for QV	Face detection / Line Crossing / Area Intrusion / Motion Detection
Cloud Storage & Upgrade	Supported
<b>NETWORK</b>	
Ethernet	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
Alarms	Input 4CH / Output 1CH
<b>HARD DISK</b>	
SATA	2 SATA interfaces
Capacity	Up to 10TB capacity for each HDD
<b>OTHER</b>	
USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
Power Supply	DC12V, 4A
Power Consumption	≤20W (without HDD)
Working Environment	-10°C ~ +55°C / 10% ~ 90% RH
Dimension (W x D x H)	326 x 243 x 52 mm
Weight (without HDD)	2.3kg