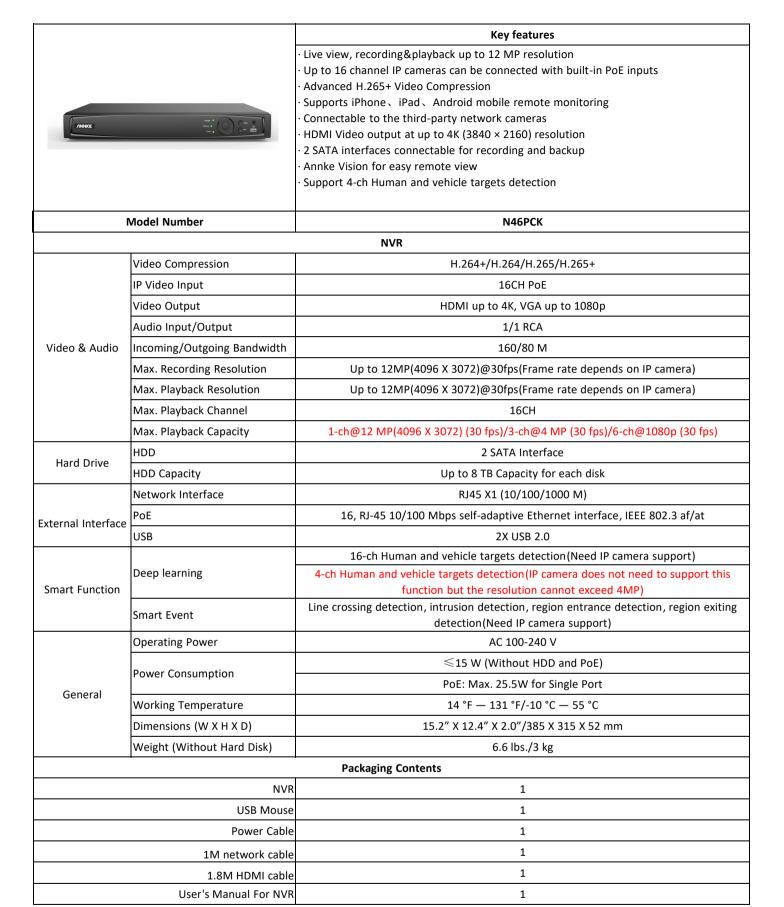
		Key features
		· Live view, recording&playback up to 12 MP resolution
		· Up to 8 channel IP cameras can be connected with built-in PoE inputs
		· Advanced H.265+ Video Compression
		· Supports iPhone、iPad、Android mobile remote monitoring
		· Connectable to the third-party network cameras
		· HDMI Video output at up to 4K (40960 × 2160) resolution
		· Annke Vision for easy remote view
		· Support 4-ch Human and vehicle targets detection
Model Number		N48PAW
		NVR
	Decoding Format	H.264+/H.264/H.265/H.265+
	IP Video Input	8CH PoE
	Video Output	HDMI up to 4K (4096 × 2160), VGA up to 1080p(1920 × 1080)
Ì	Audio Input/Output	1/1 RCA
Video & Audio	Incoming/outgoing Bandwidth	80/80 Mbps
	Max Recording Resolution	Up to 12MP(4096 X 3072)@30fps(Frame rate depends on IP camera)
	Max Playback Resolution	Up to 12MP(4096 X 3072)@30fps(Frame rate depends on IP camera)
	Max Playback Channel	8CH
	Max Playback Capacity	1-ch@12 MP(4096 X 3072) (30 fps)/3-ch@4 MP (30 fps)/6-ch@1080p (30 fps)
	HDD	1 SATA Interface
Hard Drive	HDD Capacity	Up to 8 TB Capacity
	Network Interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface
External Interface	PoE	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface, IEEE 802.3 af/at
	USB interface	USB 2.0*2
	Deep learning	8-ch Human and vehicle targets detection(Need IP camera support)
		4-ch Human and vehicle targets detection(IP camera does not need to support this
Smart Function		function but the resolution cannot exceed 4MP)
		Line crossing detection, intrusion detection, region entrance detection, region exiting
	Smart Event	detection(Need IP camera support)
	Operating Power	DC 48 V
	Power Consumption	≤10 W (Without HDD and PoE)
General		PoE: Max 25.5 W for Single Port
	Working Temperature	14 °F ~ 131 °F/-10 °C ~+55 °C
	Dimensions (W X H X D)	12.4" X 9.4" X 1.9"/315 X 240 X 48 mm
	Weight (Without Hard Disk)	2.2 lbs/1 kg
		Packaging Contents
NVR		1
USB Mouse		1
Power Adapter		1
1M network cable		1
1.8M HDMI cable		1
User's Manual For NVR		1





## **Key features**

12 MP Recording Resolution
32 IP Camera Inputs (256 Mbps Total Inbound Bandwidth)
H.265+/H.265/H.264+/H.264/MPEG4
4K (3840 × 2160) HDMI Video Output
Independent HDMI and VGA Outputs
4 x SATA HDD Interfaces
Smart Search and Smart Playback

Alarm and Audio I/O

Long Distance (100 to 300 m) Network Transmission via PoE

Model Number		N931BB
		NVR
Video & Audio	Video Compression	H.265+/H.265/H.264+/H.264/MPEG4
	IP Video Input	32 Channel (Include 16 Channel PoE)
	Video Output	HDMI up to 4K, VGA up to 1080p, CVBS
	Audio Input/Output	1/1 RCA
	Incoming/outgoing Bandwidth	256 Mbps
	Max Recording Resolution	Up to 12MP
	Max Playback Resolution	Up to 12MP
	Max Playback Channel	16 Channel
	Max Playback Capacity	2CH @12MP (20 fps)/4CH @8MP (25 fps)8-ch @ 4MP (30 fps)/16-ch @ 1080p (30 fps)
	ONVIF Protocol	Support
Hard Drive	HDD	4 SATA Interface
	HDD Capacity	Up to 12 TB Capacity for Each HDD(48 TB total)
	Network Interface	RJ45 X1 (10/100/1000 M)
	РоЕ	16 Ports (IEEE802.3at/af)
External Interface	Alarm Input/Output	16/4
External interface	Serial Interface	1 RS-485 (Half-Duplex), 1 RS-232
	USB	Front Panel: 2X USB 2.0; Rear Panel: 1X USB 3.0
General	Operating Power	100-240V
	Power Consumption	<20 W (Without HDD and PoE)
	Working Temperature	14 °F — 131 °F/-10 °C — +55 °C
	Dimensions (W X H X D)	17.5" X 15.7" X 2.8" (445 mm X 400 mm X 71 mm)
	Weight (Without Hard Disk)	≤11 lbs. (5 kg)
		Packaging Contents
NVR		_
USB Mouse		
Remote Control		1
Power Adapter		
1 m Network cable		
1.8 m HDMI cable		
User Manual For NVR		1

