

4K PoE NVR 77 Series

16/32CH Video Input • 4*10TB Storage • Multi-video Output •
Decode up to 4-CH 4K UHD & 16-CH 1080P • ANR • RAID



MODEL		TA-V77016-UP7	TA-V77032-UP7
VIDEO INPUT	Network Video Input	16-CH	32-CH
	Incoming Bandwidth	160Mbps	256Mbps or 200Mbps(when RAID is enabled)
	Outgoing Bandwidth	160Mbps	256Mbps or 200Mbps(when RAID is enabled)
VIDEO OUTPUT	HDMI Output	1-CH, Resolution: 3840x2160/60Hz, 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output	
	VGA Output	1-CH, Resolution: 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
	Dual Stream	Support	
	Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF	
	Synchronous Playback	4*(30fps @8MP), 5*(30fps @6MP), 6*(30fps @5MP), 8*(30fps @4MP), 10*(30fps @3MP), 16*(30fps @1080P), 16*(30fps @720P)	4*(30fps @8MP), 5*(30fps@6MP), 6*(30fps @5MP), 8*(30fps@4MP), 10*(30fps@3MP), 16*(30fps@1080P), 32*(30fps@720P)
COMPRESSION	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264	
	Audio Compression	G.711/AAC/G.722/G.726	
	Sample Rate	8KHz/16KHz	
STORAGE	SATA	4*SATA HDD (3.5")	
	Capacity	Up to 10TB capacity for each HDD	
DISK ARRAY	Array Type	RAID0, RAID1, RAID5, RAID6, RAID10	

RECORDING MANAGEMENT	Recording Type	Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis)		
	Snapshot Type	Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis)		
	Playback Type	General Playback, Event Playback, Tag Playback, Split Playback, Picture Playback		
BACKUP	Backup	Video Backup, Image Backup		
NETWORK	Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS		
EXTERNAL INTERFACE	Network Interface	1*RJ45 10/100/1000Mbps		
	Serial Interface	1*RS-485 Series Port for PTZ		
		1*RS-232 Series Port for Console		
		1*RS-485 Series Port for Keyboard		
	USB Interface	1*USB 3.0; 2*USB 2.0		
Audio Input/Output	1*RCA/1*RCA			
Alarm Input/Output	16-CH/4-CH			
PoE INTERFACE	Interface	16*RJ45 10/100Mbps	24*RJ45 10/100Mbps	
	Power Output	≤200W		
	Supported Standard	IEEE 802.3af/at		
GENERAL	Compatibility	ONVIF, API		
	Advanced Function	ANR		
	ANPR	Support		
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed		
	Keyboard Control	Supported for tAbysz Keyboard		
	Power Supply	AC 100V~240V 50Hz~60Hz		
	Consumption	≤20W(Without HDD, without enabling PoE)	≤18W(Without HDD, without enabling PoE)	
	Working Conditions	Temperature: -10°C~55°C/Humidity: 10%~90%		
	Dimensions	Rack Mountable Chassis (1.5U Standard); 440mm(W)X320mm(D)X66.8mm(H)	Rack Mountable Chassis (1.5U Standard); 440mm(W)X390mm(D)X66.75mm(H)	
	Weight	5kg	4.89kg	
	Warranty	3/5 Years		

Structure Diagram:

