

4K PoE NVR 77 Series

48CH Video Input • 4*10TB Storage • Multi-video Output •
Decode up to 4-CH 4K UHD & 16-CH 1080P • ANR • RAID



MODEL		TA-V77048-UP7
VIDEO INPUT	Network Video Input	48-CH
	Incoming Bandwidth	320Mbps or 200Mbps(when RAID is enabled)
	Outgoing Bandwidth	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), 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	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	≤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)X390mm(D)X66.75mm(H)
	Weight	4.89kg
Warranty	3/5 Years	

Structure Diagram:

