










NETWORK VIDEO RECORDER COMPARISON CHART



SERIES	VALUE		PERFORMANCE			PROFESSIONAL			
	Q SERIES	K SERIES WITH ACUSENSE	I-SERIES	I SERIES WITH ACUSENSE	M-SERIES	M-SERIES	I-SERIES	SUPER NVR	DEEPINMIND NVR
									
	76 Q	76 NXI-K	76/77 I	76/77 NXI-I	76/77 M	96M	96I	96 SUPER I	96 NXI
MAXIMUM RESOLUTION	8 MP	12 MP	32 MP	32 MP	32 MP	32 MP	32 MP	32 MP	32 MP
DECODING CAPABILITY	6-ch @ 1080p (30 fps)	12-ch @ 1080p (30fps) 7604:10-ch @ 1080p (30fps)	16-ch @ 1080p (30fps)	16-ch @ 1080p (30fps)	32-ch @ 1080p (30 fps)	32-ch @ 1080p (30 fps)	16-ch @ 1080p (30 fps)	20-ch @ 1080p	16-ch @ 1080p (30 fps)
MAXIMUM INCOMING BANDWIDTH(MBPS)	80/160 Mbps	40/80/160 Mbps	76xx: 80/160 Mbps 77xx: 160/256/320 Mbps	76xx: 80/160 Mbps 77xx: 256 Mbps	128/256/320 Mbps (Same in RAID mode)	128/256/320/400 Mbps (Same in RAID mode)	320 Mbps 9616: 256 Mbps 200 Mbps (RAID mode)	768 Mbps (Same in RAID mode)	320 Mbps/200 Mbps (RAID mode)
MAXIMUM OUTGOING BANDWIDTH(MBPS)	80 Mbps	200 Mbps 7604: 80 Mbps	256 Mbps	256 Mbps	256/400 Mbps (32-ch: 400 Mbps)	256/400 Mbps (32/64-ch: 400 Mbps) (Same in RAID mode)	256 Mbps/200 Mbps (RAID mode)	512/768 Mbps (Same in RAID mode)	256 Mbps/200 Mbps (RAID mode)
VIDEO OUTPUT	4K	4K	4K	4K	76xx: 8K 77xx: 8K / Dual 4K	8K / Dual 4K	4K	4K	4K
DISPLAY	1 HDMI / 1 VGA	1 HDMI / 1 VGA	76xx: 1 HDMI/1 VGA 77xx: 2 HDMI/1 VGA/1 CVBS	76xx: 1 HDMI / 1 VGA / 1 CVBS 77xx: 2 HDMI / 1 VGA / 1 CVBS	76xx: 1 HDMI / 1 VGA / 1 CVBS 77xx: 2 HDMI / 1 VGA / 1 CVBS	2 HDMI / 2 VGA / 1CVBS	2 HDMI / 2 VGA	2 HDMI / 1 VGA	2 HDMI / 2 VGA
NETWORK INTERFACES (10/100/1000 MBPS SELF-ADAPTIVE ETHERNET INTERFACE)	1	1	PoE: 1 Non-PoE:2	PoE: 1 Non-PoE:2	PoE: 1 Non-PoE:2	2	2	4	2
INTERNAL SATA	1/2	1/2	2/4	2/4	2/4	8	8	24	8
MAXIMUM HDD SIZE	6 TB	10 TB	8 TB	8 TB	14 TB	14 TB	10 TB	10 TB	10 TB
RAID(RAID 0/1/5/6/10)	—	—	—	—	—	√	√	√	√
ALARM INPUT/OUTPUT	—	4/1	76xx: 4/1 77xx: 16/4	76xx: 4/1 77xx: 16/4	76xx: 4/1 77xx: 16/9, 9th is Ctrl 12V	16/9, 9th is Ctrl 12V	16/4	16/8	16/8
SMART FUNCTION	<ul style="list-style-type: none"> • Supports line crossing and intrusion detection • Smart search for the selected area in the video • Smart playback to improve the playback efficiency 	<ul style="list-style-type: none"> • All-channel Motion Detection 2.0 • 2-ch video analysis for human and vehicle recognition to reduce false alarm 	<ul style="list-style-type: none"> • Supports line crossing and intrusion detection • Smart search for the selected area in the video • Smart playback to improve the playback efficiency 	<ul style="list-style-type: none"> • 4-ch video analysis for human and vehicle recognition to reduce false alarm 	<ul style="list-style-type: none"> • Supports line crossing and intrusion detection • Smart search for the selected area in the video • Smart playback to improve the playback efficiency 	<ul style="list-style-type: none"> • Supports line crossing and intrusion detection • Smart search for the selected area in the video • Smart playback to improve the playback efficiency 	<ul style="list-style-type: none"> • Supports line crossing and intrusion detection • Smart search for the selected area in the video • Smart playback to improve the playback efficiency 	<ul style="list-style-type: none"> • Face detection, behavior analysis, people counting and heat map 	<ul style="list-style-type: none"> • Deep learning based video analytics for false alarm reduction, facial recognition and face picture comparison; • VCA search for facial detection, false alarm reduction • Video Structuralization • Falling Objects Detection