

NETWORK VIDEO RECORDER COMPARISON CHART



Levels	VALUE EXPRESS	VALUE	PERFORMANCE	PROFESSIONAL		
Key Features	<ul style="list-style-type: none"> Independent PoE ports included Matching 2 and 4 MP cameras 	<ul style="list-style-type: none"> Simple installation with Plug and Play feature A step up without stretching the budget Independent PoE ports included 	<ul style="list-style-type: none"> Our most popular NVRs Simple installation with Plug and Play feature A step up without stretching the budget Independent PoE ports included AcuSense (NXI) human and vehicle detection 	<ul style="list-style-type: none"> High performance, fully-loaded project NVRs Enhanced Search functions for improved Forensics HDD RAID configuration capable 	<ul style="list-style-type: none"> Extra capacity for larger project application Enhanced Search functions for improved Forensics HDD RAID configuration capable 	<ul style="list-style-type: none"> Latest technology with algorithms for Facial Recognition and Human and Vehicle Detection Enhanced Search functions for improved Forensics Best when used with DeepinView cameras
Series	ERI Series	76xx Q Series	76xx/77xx I Series 76xx/77xx NXI Series	96xx I8 Series	96xxx Series Super NVR	96xx NXI Series DeepinMind NVR
IP Video Inputs	4/8	4/8/16	8/16/32	16/32/64	32/64/128/256	32
Max Resolution	4 MP	8 MP (4K)	12 MP	12 MP	12 MP	12 MP
Codec	H.265+	H.265+	H.265+	H.265+	H.265+	H.265+
Decoding	2-ch @ 1080p	4-ch @ 1080p	16-ch @ 1080p	16-ch @ 1080p	20-ch @ 1080p	16-ch @ 1080p
Max Incoming Bandwidth (Mbps)	40/60	40/80/160	40/80/160	256/320/320 (200 with RAID)	320/512/768/768 (32-ch 200 with RAID) (64-ch 400 with RAID)	256
Maximum Outgoing Bandwidth (Mbps)	60	80	256/320	256 (200 with RAID)	256/512/512/768 (32ch 200 with RAID) (64ch 400 with RAID)	200
Network Interfaces	1	1	1 or 2	2	4	2
Internal SATA	1 or 2	1 or 2	2 or 4	8	16 or 24	8
Max HDD size	1, 2 or 4 TB (Pre-installed)	6 TB	12 TB	12 TB	12 TB	12 TB
RAID (0, 1, 5, 6, 10)	---	---	---	✓	✓	✓
PoE	✓	✓	✓	---	---	---