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Design Comments

HD NVRs

NAME	MODEL	EXPANSIONS	STORAGE	TOTAL DATA	STORAGE TIME	STATUS
NVR-1	VMA-AS2-24P18-NA	n/a	18 TB	107.34 Mbps	35 days 1 hours	Valid

Cameras

NAME	MODEL	NVR	QTY	LENS	FL. (MM)	IPS	DUTY CYCLE	COMPRESSION	BITRATE
C1	8.0-H4A-DO1-IR-B	NVR-1	1	Built-In Lens, 4.3-8mm, f/1.8, P-Iris, Vari-focal	6.4	20	12	Quality 6	13.27 Mbps
C4	8.0-H4A-BO1-IR-B	NVR-1	1	Built-In Lens, 4.3-8mm, f/1.8, P-Iris, Vari-focal	8.0	20	12	Quality 6	13.27 Mbps
C7	8.0-H4A-BO1-IR-B	NVR-1	1	Built-In Lens, 4.3-8mm, f/1.8, P-Iris, Vari-focal	8.0	20	6	Quality 6	6.62 Mbps

HDSM Smart Cameras

NAME	MODEL	STORAGE	QTY	LENS	FL. (MM)	IPS	DUTY CYCLE	COMPRESSION	BITRATE	HDSM SMARTCODEC		
										ENABLED	STRENGTH	MIN IPS
C2	12.0-H4F-DO1-IR	NVR-1	1	Built-In Lens, 1.45mm, Fish Eye	1.45	20	12	Quality 6	13.47 Mbps	X		
C3	3.0C-H4A-DO1-IR-B	NVR-1	1	Built-In Lens, 3-9mm, f/1.3, P-Iris, Vari Focal	5.7	20	2	Quality 6	12.00 Mbps	X		
C5	24C-H4A-3MH-270	NVR-1	1	Built-In Lens, 4mm, f/1.8					36.72 Mbps			
↳ Head 1					4.0	12	12	Quality 6		X		
↳ Head 2					4.0	12	12	Quality 6		X		
↳ Head 3					4.0	12	12	Quality 6		X		
C6	2.0C-H4IRPTZ-DP30-WP	NVR-1	1	Built-In Lens, 4.3-129 mm, f/1.6-f/4.7	27.9	30	12	Quality 6	12.00 Mbps	X		

Scene Details

NAME	MOUNTING HEIGHT (FT)	TARGET HEIGHT (FT)	TARGET DISTANCE (FT)	SCENE WIDTH (FT)	MOUNTING ANGLE	MAXIMUM DISTANCE (FT)	PX/FT
C1	10	6	17.8	18.2	61.1	44.6	211
C2	10	6	10.3	15.5	23.2	25.8	42.3
C3	10	6	8.3	8.4	44	20.6	243
C4	10	6	154.4	124.7	85.8	386.1	30.8
C5	18						
↳ Head 1		6	73	173.2	65.5	109.5	21.7
↳ Head 2		6	73	173.2	65.5	109.5	21.7
↳ Head 3		6	73	173.2	65.5	109.5	21.7
C6	18	6	219.5	41	83.9	329.2	46.9
C7	18	6	144.3	116.7	81.2	216.4	32.9

NVR-1

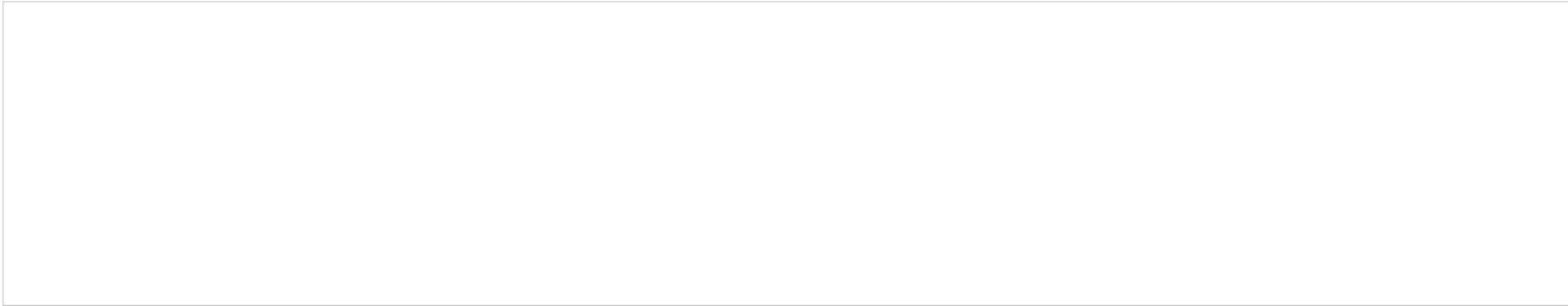
Model: VMA-AS2-24P18-NA

Record Times

MODEL	QTY	TOTAL DAYS	FULL DAYS	HALF DAYS	QUARTER DAYS	LOW RES. DAYS
8.0-H4A-DO1-IR-B	1	35 days 1 hours	35 days 1 hours			0 days 0 hours
12.0-H4F-DO1-IR	1	35 days 1 hours	35 days 1 hours			0 days 0 hours
3.0C-H4A-DO1-IR-B	1	35 days 1 hours	35 days 1 hours			0 days 0 hours
8.0-H4A-BO1-IR-B	1	35 days 1 hours	35 days 1 hours			0 days 0 hours
24C-H4A-3MH-270	1	35 days 1 hours	35 days 1 hours			0 days 0 hours
2.0C-H4IRPTZ-DP30-WP	1	35 days 1 hours	35 days 1 hours			0 days 0 hours
8.0-H4A-BO1-IR-B	1	35 days 1 hours	35 days 1 hours			0 days 0 hours



Reference Image



Reference images are captured under ideal conditions. Poor lighting, increased compression, or use of a lower quality lens will affect the quality of the images captured.