



Technical Specifications	DRH8-4M41-A	DRH8-8M41-A	DRH8-16M44-A
Video standard	PAL		
Compression format	H.264		
Video input	4 x BNC	8 x BNC	16 x BNC
Monitor output	HDMI / VGA		
Audio input	4 x RCA		16 x RCA
Audio output	1		
Alarm input	-	-	16
Alarm output	-	-	4
Operating system	Linux		
Hard disk quantity	1 (max. 4TB/HDD, optional)		4 (max. 6TB/HDD, optional)
Recording format	Continuous / Motion / Alarm		
Recording rate	12fps @ 1080p		
Replay	Up to 4 Channels simultanous	Up to 8 Channels simultanous	Up to 8 Channels simultanous
Events	Motion / Video loss / External Alarm		
Movement sensor	Yes		
Interfaces	1 x 10/100 BaseT, 2 x USB		1 x 10/100 BaseT, 2 x USB, RS485/232
Access authorisation	Configurable		
Operating voltage	12V DC / 4A		12V DC / 6A
Dimensions (W x H x D)	350 x 295 x 45 mm		440 x 400.5 x 60 mm



Accessories

Model	Product description
ZRS-HDD1000	1TB S-ATA HDD - 24/7
ZRS-HDD2000	2TB S-ATA HDD - 24/7
ZRS-HDD3000	3TB S-ATA HDD - 24/7
ZRS-HDD4000	4TB S-ATA HDD - 24/7

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Subject to technical changes and errors. 102015 v1.0

**Z8-N4NFN4AP****Z8-N4NVF56AP****Z8-B4NVF56AP****Z8-M4NTFN4LAP****Z8-D4NTVF56LAP**

Technical Specifications	Z8-N4NFN4AP	Z8-N4NVF56AP	Z8-B4NVF56AP	Z8-M4NTFN4LAP	Z8-D4NTVF56LAP
Image sensor	1/3" Sony CMOS			1/3" Sony CMOS	
Videonorm	PAL			PAL	
Resolution	1920 x 1080			1920 x 1080	
Video framerate	PAL: 25fps			PAL: 25fps	
Lens	3.6mm 75° FoV	2.8mm - 12mm, 89° - 35° FoV		3.6mm, 75° FoV	2.8mm - 12mm, 89° - 35° FoV
Day/night switching	Mechanical			Mechanical	
Minimum illumination	0.001 Lux (Color, F1.2, AGC on), 0 Lux (IR on)		0.01 Lux (Color, F1.2, AGC on), 0 Lux (IR on)	0.001 Lux (Color, F1.2, AGC on), 0 Lux (IR on)	0.001 Lux (Color, F1.2, AGC on), 0 Lux (IR on)
IR	Yes, 20m range	Yes, 25-35m range	Yes, 35-40m range	Yes, 15m range	Yes, 25 - 35m range
Light compensation	BLC/HLC/OFF			BLC/HLC/OFF	
DNR	Yes, 2/3DNR			Yes, 2/3DNR	
WDR	Yes, DWDR			Yes, DWDR	
Whitebalance	ATW/AWC-SET/Indoor/Outdoor/MANUAL			ATW/AWC-SET/Indoor/Outdoor/MANUAL	
Max. distance video	300m (75-5 Coaxial cable)			300m (75-5 Coax)	
Interfaces	HD Analogue			HD Analogue	
Operating voltage	12 VDC			12 VDC	
Power consumption	4W max.	4.5W max.		max. 4.5W	max. 4W
Protection class	IP66			IP66	
Housing	Aluminium			Aluminium	
Operating environment	-10°C - 55°C			-10°C - 55°C	
Dimensions (mm)	69(W) x 65(H) x 170(D)	97(W) x 84(H) x 228(D)	90(W) x 105(H) x 230 (D)	106.07 (Ø) x 96.42 x 77.65mm	133mm (Ø) x 144.8 x 101.6 mm
Weight	350g	550g	800g	300g	550g