



# Essential 4K Non-POE

**AY-ECO-R4CH-101,  
AY-ECO-R8CH-103**



## Features

Model Name		AY-ECO-R4CH-101	AY-ECO-R8CH-103
Design		HR 300 Chassis (1HDD) HJ 300 Deepened Chassis (2HDD) GR 378 Chassis (2HDD) Compatible with AK/BT appearance	HR 300 Chassis (1HDD) HJ 300 Deepened Chassis (2HDD) GR 378 Chassis (2HDD) Compatible with AK/BT appearance
Video Recording Ba	Resolution	8MP,5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)	
	Inputs	50Mbps	76Mbps
	out	48Mbps	32Mbps
Performance			
Live/Playback	Compression	Audio: G.711a ;Video : H.264/H.265	
	Frame rate	4K:30fps;4MP:60fps;2MP:120fps	
	AI	yes	
	Event	MD(Sensitivity Level 1~8)	
		Videlo loss Beep, Email, Push notification to Mobile APP	
	Playback function	Fast forward / backward (2x, 4x, 8x,16x)	
		Slow forward (1/2x, 1/4x, 1/8x,1/16x)	
Playback	Max 4CH playback		
fisheye	Use WEB CMS,device does not support		



Interface			
P/W Reset		Factory Reset : Press 10 seconds	
Monitors	VGA	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 )	
	HDM	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 , 2560*1440, 3840*2160/ EDID)	
Connections	POE	N/A	
	Ethernet	1 RJ45 10/100 Base-T	
	USB	USB2.0*1(front);USB2.0*1+(rear)	
	Audio out	1	
	E-sata	1 optional, not supported by default	
	HDD	1 SATA HDD, up to 8TB (Design reserved 2HDD or 1HDD+1ESATA)	
	Line in	1 optional, not supported by default	
	RS485	1 optional, not supported by default	
	Alarm Input/out	4 in /1 out optional, not supported by default	8 in /1 out optional, not supported by default
General			
Mechanical	Dimension (WxDxH)	300X227X53mm	
Electrical	Input Voltage/Current	DC12V/2A	
	Power consumption (excluding hard disk)	3.2W	3.3W
Environment	Operating Temperature/Humidity	Temperature : 0°C~+40°C (32°F ~ 104°F) ;Humidity : Less than 90%RH	

