

Product Code: RC24KD4G

Description: 4 Channel 1TB NVR 24/7 with 4 x 2MP Dome CCTV PoE Kit



Component 1

4 Channel HD 1TB Network Video Recorder (NVR)

Quantity 1

Component 2

2.8mm 2MP Fixed 24/7 IP PoE Dome Camera

Quantity 4

General Information

Dimensions (mm)	205 x 205 x 46
Weight (Kg)	0.6

Supply & Power

Operating Voltage (V DC)	48
Power Consumption (mA)	<9W

Media Information

Display Video Output	1 x HDMI, 1 x VGA
Display Split	1 & 4
Display Resolutions	HDMI: 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Sync Playback	4 Channel
Backup Mode	USB2.0 devices

Recording

Internal HDD	1TB (1 x SATA)
Recording Bandwidth (Mbps)	64
Video/Audio Compression	H.265/H.264
Recording Resolution	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF

Network

Network Connection	1 RJ45 10M/100M self-adaptive Ethernet Interface
Network Functions	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SMTP, RTSP
PoE Channels	4 RJ45 10M/100M self-adaptive Ethernet Interface
USB Interface	2 x USB2.0

Inputs & Outputs

Video Input Channels	4
Audio Output Channels (RCA)	1

Environment

Operating Temperature (°C)	-10 to +55
Relative Humidity Resistance (%)	≤ 90 RH (non-condensing)

General Information

Dimensions (mm)	118 x 118 x 96
Finish	Grey

Sensor Size (") 1/2.8" Progressive CMOS

Lens size (mm) 2.8

Effective Pixels 1920 x 1080

Maximum IR Distance (m) 30

White Light Range (m) 30

Day/Night IR-Cut filter with Auto Switch (ICR)

Basic Detection Cross line, Intrusion(based on human body detection), Motion Detection, Tampering Alarm, Audio Detection

Operating Voltage (V DC) 12

Power Consumption (W) <8

Other Power Sources PoE (IEEE802.3af)

Lens Type Fixed

Viewing Angle (°) 106.7 (H), 57.1 (V), 115.7 (D)

Auto Electronic Shutter (s) Auto / Manual

Frames Per Second (FPS) 30 (@1080p)

Scanning System Progressive Scan CMOS

Speaker Supported Yes

Microphone Supported Yes

Reset Key No

ONVIF Compliant Yes; Profile S, Profile G, Profile T

Network Functions IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, SNMP

Ingress Protection IP67

Operating Temperature (°C) -30 to +60

Weight (Kg) 0.3

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Description: 4 Channel 1TB NVR 24/7 with 4 x 2MP Dome CCTV PoE Kit

Component 3	Quantity	Component 4	Quantity
18.3M IP Cables	4	24/7 NVR Power Supply Unit	1

General Information	
Finish	Black
Materials	Solid Bare Copper Center Conductor Foam Polyethylene Dielectric PVC Jacket
Length (M)	18.3
Category	CAT-5e
Cores	Twisted 4-Pair
Pre-wired	Yes
Shielded	Yes
Terminated Connections	RJ45 x 2

General Information	
Supply Voltage (V AC)	110 - 240
Output Rating	48VDC

Warranty Years 3

Supplied 4 Channel NVR
PSU for NVR
4 x Dome Cameras
Kit Cable for Each Camera

Compatible Products RC228FDW: 2.8mm 2MP Dome Camera - White
RC228FDG: 2.8mm 2MP Dome Camera - Grey
RC228FBW: 2.8mm 2MP Bullet Camera - White
RC228FBG: 2.8mm 2MP Bullet Camera - Grey

Accessories

IPIN1POE: 1 Channel POE Injector
IPSW4POE: 4 Channel POE Switch
IPX100POE: PoE Extender
CABIP10 : 10 Metre CAT-5e External Use Data Cable
CABIP20: 20 Metre CAT-5e External Use Data Cable
CABIP40: 40 Metre CAT-5e External Use Data Cable
CABIP80: 80 Metre CAT-5e External Use Data Cable

