

8MP 4 CHANNEL ANALOG KIT



The KIT4AIO8MP-AI-B-2T is a complete surveillance solution designed for reliable protection in residential and small commercial environments. It includes 4× TEBF28AIO-8MP-B HD Analog Eyeball Cameras and 1× GSD-DVRFNC4K-04-N-AI Digital Video Recorder, delivering crisp 8MP video. A 2TB WD Purple surveillance-grade hard drive comes pre-installed and ready to record.

Each camera features a 2.8 mm wide-angle lens, 20 m infrared night vision, built-in microphone, and IP66 weather protection for dependable indoor and outdoor performance.

The included DVR supports 4K HDMI output, up to 18TB of storage, P2P mobile access, ONVIF Profile S/G/T compatibility, and motion detection with email and push notifications, providing reliable monitoring and simplified security management.

8MP
RESOLUTION



8MP
Resolution

2.8MM
Lens



IR Up to
20M



Built-in
Microphone

8MP
RESOLUTION

Up to 8MP
Resolution



1HDD included up
to 2TB

Onvif

ONVIF Compliant
(S/G/T)



1080P VGA
Output

4K

4K HDMI
Output



P2P Mobile
Connection



Alarm 4
In / 1 Out



ONVIF
Encoder

VIDEO

Imaging Device	1/2.7" Progressive CMOS
Total Pixels	3872 (H) × 2180 (V)
Effective Pixels	3840×2160
Scanning System	Progressive scan CMOS
Min. Illumination	Color 0.06 lux @ F1.6 (AGC on); B/W 0 lux (IR on)
Video Output	BNC
Resolution	8MP 3840×2160
Max. Framerate	8MP@15fps (AHD/TVI/CVI)
Focal Length (Zoom Ratio)	2.8 mm
Max Aperture Ratio	F2.0
Angular Field of View	H 102° / V 54.7° / D 124.4°
Min. Object Distance	0.8 m
Lens Type	Fixed

LAWS AND REGULATIONS

Safety	CE LVD
EMC	CE EMC, FCC
ROHS	RoHS2.0

OPERATIONAL

Audio	Audio over coaxial
Audio Range	7 m
IR Distance	20 m
On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	GLOBAL / BLC
Wide Dynamic Range	N/A
Digital Noise Reduction	2D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote Control Interface	ACP (AHD Coax Protocol)
Video Transmission Distance	300 m (RG-6)
Analog Signal Types	TVI, CVI, AHD, 960H

GENERAL

Operating Temperature/ Humidity	-30°C to +55°C / ≤ 90% RH
Ingress Protection	IP66
Input Voltage/ Current	DC12V
Power Consumption	≤ 1 W (IR off) / ≤ 4 W (IR on)
Color/Material	Black / Metal
Dimension (WXHXD)	Ø100×90 mm
Weight	300 g

RECORDING BANDWIDTH

Inputs	12–36 Mbps (hybrid: +6 Mbps per analog channel converted)
Out	48 Mbps
Analog-video-input	4CH Inputs

LIVE

IP Video Input	2ch, (only IP up to 6ch)
Composite Video Input	Up to 6ch (Analog video + IP video)

PERFORMANCE

Installation Wizard	Yes
Compression	Audio: G.711a Video: H.265/H.264
Display Resolution	8MP (15fps) 5MP (20fps) 4MP/1080P/720P/960H (30fps) IP
Speed	4k: 30; 4mp: 60; 5mp: 48; 8mp: 28; 1080p: 120
Event	MD (Sensitivity Level 1~8) Video 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	4MP: 60fps; 5MP: 48fps; 8MP: 28fps; 1080P: 120fps
Playback Channels	2

UI/MONITORING

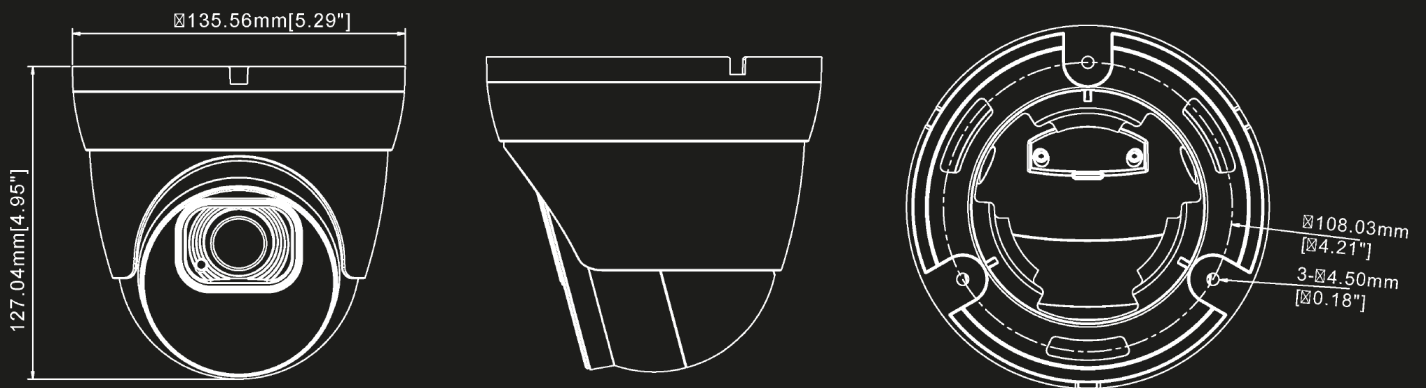
Local	UI5.0
Web	IE 10/11, Chrome 57+, Firefox 52+, Safari 12.1+, Edge 79+
Mobile Viewer	OV CONNECT
Push Notification	Yes
P/W Reset	Factory Reset: Press 10 seconds
BNC	1
VGA	1
HDMI	1
Ethernet	1× RJ45 (10/100BASE-T)
USB	USB2.0*1 (front) USB2.0*1+(rear)
Audio	4 in / 1 out
E-SATA	1 (optional)
HDD	The recorder can support up to 18TB 2TB HDD Included
RS485	1
Alarm input/out	4 in / 1 out

GENERAL

OSD Language	EN/FR/ES/DN/TC/IN/JP/KR
Dimension (W×D×H)	300×208.7×48 mm
Input Voltage/Current	DC12V/2A
Power Consumption (Excluding Hard Disk)	4.7 W
Operating Temperature/ Humidity	0°C to +40°C

DIMENSIONS

Length: 208.7 mm | Width: 300 mm | Height: 48 mm



COMPATIBLE ACCESSORIES



BALUNHDA+ VIDEO/POWER/AUDIO OVER CAT5

DISTANCE	400+
FORMAT	PIGTAIL
DETAILS	VIDEO POWER AUDIO
PACKAGE	PAIR
TECHNO	TVI/CVI/AHD/ANALOG

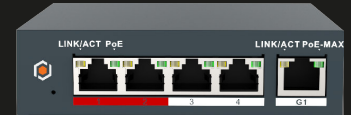


BALUNHD BALUNHD OVER TWISTED PAIR

DISTANCE	700+ FEET
FORMAT	PIGTAIL
DETAILS	2MP/5MP/8MP
PACKAGE	PAIR
TECHNO	TVI/CVI/AHD/ANALOG



SWC5POE-GIGA
POE SWITCH



SWC5POE-MAN
POE SWITCH



WD PURPLE PRO
UP TO 1TB HARD DRIVE



WD PURPLE PRO
UP TO 2TB HARD DRIVE



WD PURPLE PRO
UP TO 4TB HARD DRIVE

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COMPLIANCE



CE MARKING



FCC CERTIFICATE



RoHS COMPLIANT



NDAA COMPLIANT

CONNECTION & INTERFACES



HS CODE



UPC CODE



ONVIF COMPLIANT



4K HDMI Output

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