

5MP 4 CHANNEL ANALOG KIT



The KIT4AIO5MP-AI-B-2T is a complete surveillance solution designed for reliable protection in residential and small commercial environments. It includes 4× TEBF28AIO-5MP-B HD Analog Eyeball Cameras and 1× GSD-DVRFNC4K-04-N-AI Digital Video Recorder, delivering crisp 5MP 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.

5MP
 RESOLUTION

 5MP
 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	2608 (H) ×1960 (V)
Effective Pixels	2608×1960
Scanning System	Progressive scan CMOS
Min. Illumination	Color 0.04 lux @ F1.6 (AGC on); B/W 0 lux (IR on)
Video Output	BNC
Resolution	5MP 2592×1944
Max. Framerate	5MP@20fps 4AHD/4CVI/4TVI
Focal Length (Zoom Ratio)	2.8 mm
Max Aperture Ratio	F1.6
Angular Field of View	H 111.4° / V 58.8° / D 134°
Min. Object Distance	1.8 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	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	410 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

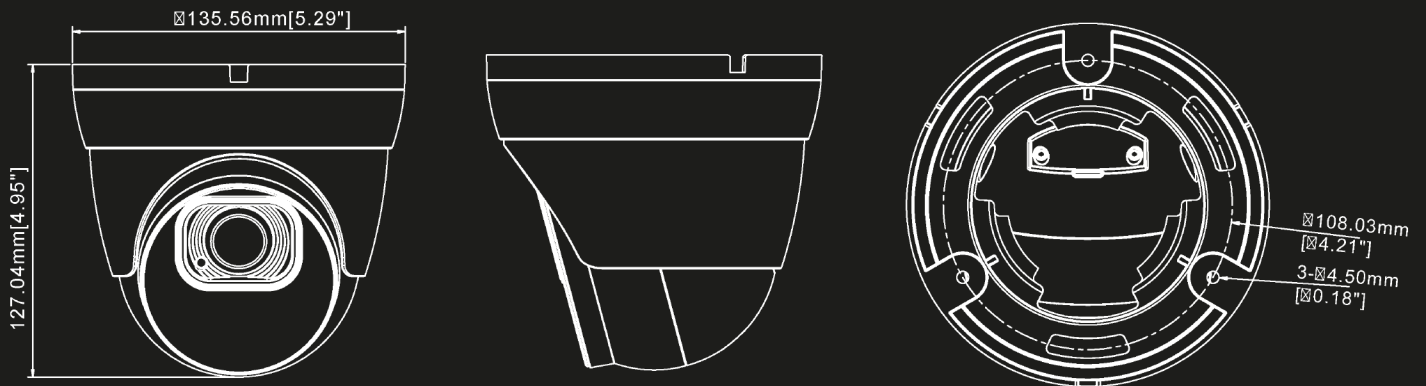
Local	UI5.0
Web	IE 10/11, Chrome 57+, Firefox 52+, Safari 12.1+, Edge 79+
Mobile Viewer	OV CONNECT
Push Notification	Yes
P/W Reset	Factory Reset: Press 10 seconds
BNC	1
VGA	1
HDMI	1
Ethernet	1× RJ45 (10/100BASE-T)
USB	USB2.0*1 (front) USB2.0*1+(rear)
Audio	4 in / 1 out
E-SATA	1 (optional)
HDD	The recorder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



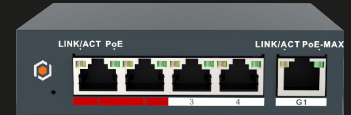
BALUNHD

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

SECURITY. INNOVATION. RELIABILITY.

POWERED BY G.S.D GROUP

At G.S.D Group, we design and deliver innovative, reliable, and high-performance security solutions that protect people, businesses, and critical infrastructure. From intelligent surveillance and access control to enterprise software and AI-powered technologies, we provide complete security ecosystems built for today's challenges and tomorrow's opportunities.

STAY CONNECTED



CONTACT US



YOUTUBE



LINKEDIN



NEWSLETTER

COMPLIANCE



CE MARKING



FCC CERTIFICATE



RoHS COMPLIANT



NDAA COMPLIANT

CONNECTION & INTERFACES



HS CODE



UPC CODE



ONVIF COMPLIANT



4K HDMI Output

DOWNLOAD THE OV CONNECT APP



WWW.GSDGROUPINC.COM



A CANADIAN ENTERPRISE