

MODEL #

**PTWL5MP28-AI-E**



FENNEC SERIES



# PAN-TILT WIRELESS CAMERA



**5MP**  
RESOLUTION



**5MP**  
Resolution

**2.8MM**  
Lens



**IR Up to**  
**10M**

**See In Color At**  
**Night**



**Two-Way**  
**Communication**

**Human Vehicle ,**  
**Animal**  
**Detection &**  
**Human Tracking**



**Rotation**  
**Level 350°**

**Micro SD Card**  
**Slot up to 1TB**

Introducing the **PTWL5MP28-AI-E** Smart Security Camera — a powerful and intelligent surveillance solution designed for reliable everyday protection. Featuring a 5MP resolution and a wide 133.5° viewing angle, it delivers clear and detailed footage with excellent coverage. Equipped with AI human, vehicle, and animal detection, human tracking, dual-band WiFi (2.4G / 5G), built-in mic and speaker, and color night vision up to 10m, this camera combines smart monitoring with seamless connectivity for homes and businesses.



# PAN-TILT WIRELESS CAMERA

MODEL #

PTWL5MP28-AI-E

## VIDEO

Imaging Device	1/2.7"
Effective Pixels	5MP 2880(H)×1620(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.001lux @ F2.0(AGC ON) ; B/W 0 lux @ IR ON

## LENS TYPE

Focal Length (Zoom ratio)	2.8mm
Max Aperture Ratio	F2.0
Angular Field of View	H: 110°, V: 58.1°, D: 133.5°
Min. Object Distance	0.5m
Lens Type	Fixed(M12)

## NETWORK

Wireless Network	WIFI 6, 2.4G/ 5G
Bluetooth	YES
Video Compression Format	H.265/H.264
Max. Resolution	Main Stream :2560×1440 @15fps(default) Max. 20fps. Sub Stream :1280×720 @15fps(default) Max. 20fps
Video Quality Adjustment	128Kbps ~ 2Mbps
Bitrate control method	CBR/VBR
Streaming Capability	Dual-Stream(Main/Sub)
Protocol	Cloud Protocol, Onvif
Security	complicated password;Authenticated username and password
Streaming Method	Unicast/Multicast
Max. User Access	5
UI	APP/ Web

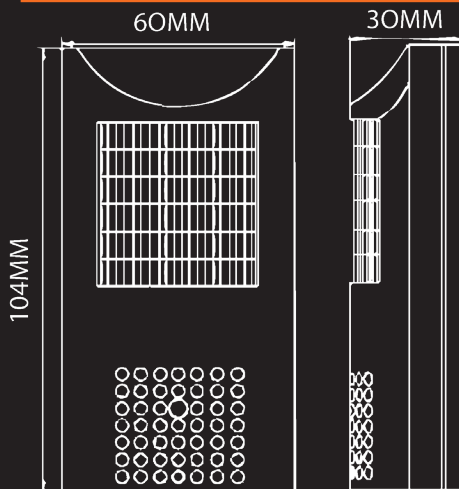
## OPERATIONAL

IR LED	2
White Light	6
IR Viewable Length	Up to 10m
WarmLight Viewable Length	Up to 10m
Type of complementary light	Default infrared light, switchable white light
Image Setting	Automatic Mode/Color Mode
Backlight Compensation	Off/On
Wide Dynamic Range	DWDR
Digital Noise Reduction	3D DNR
Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
Flip / Mirror	Flip/Rotation
Audio	1 Mic, 1 Speaker□1W□
Hardware Reset	Reset button
Motion Detection	Off/On
AI	Human/ Vehicle/ Animal Detection, Human tracking
Google Voice Assistant	Yes

## GENERAL

Operating Temperature / Humidity	-10~+45°C/less than ≤ 90% RH
Protection	/
Power	Type-c 5V,1.5A
Material	Plastic
Dimensions (HxWxD)	φ74*114.48mm

## DIMENSIONS



DOWNLOAD THE SMART GUARDIAN APP



WWW.GSDGROUPINC.COM



A CANADIAN ENTERPRISE