

Tactical PTZ Camera



DARKFIGHTER

Specifications:

Falcon: Hybrid - PTZ Camera		
Zoom Module	36X = 5.7-205 mm	50X = 6.6-330 mm
Aperture Range	F1.5 to F4.5	F1.8 to F6.0
Angle of View	58.9° to 3.0°	41.3° to 1.1°
Image Sensor	1/1.8" 2MP Progressive scan CMOS	1/2.8" 2MP progressive scan CMOS
Minimum Illumination	Colour: 0.005Lux @ (F1.5, AGC ON), ICR ON B/W: 0.0005Lux @ (F1.5, AGC ON), ICR OFF	Colour: 0.05 Lux @ (F1.8, AGC ON) B/W: 0.01 Lux @ (F1.8, AGC ON)
Shutter	1/1 s to 1/30,000	1/1 s to 1/30,000
WDR	120dB	120dB
Day / Night	Auto/Colour/NB	Auto/Colour/NB
Video Compression	H.264/H.265	H.264/H.265
Max. Image Resolution	1080p25fps	1080p25fps
Network Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS, IPv6 (SIP, SRTP optional)	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS, IPv6 (SIP, SRTP optional)
Storage Capability	128GB	128GB
Protection	IP66	IP66
Housing	Acetal Homopolymer, black anodized aluminium, polycarbonate glass	Acetal Homopolymer, black anodized aluminium, polycarbonate glass
Working Temperature	-10°C to +55°C	-10°C to +55°C
Connectivity	2.5m cable (RJ45/BNC/XLR5/Jack 2.1)	2.5m cable (RJ45/BNC/XLR5/Jack 2.1)
Dimensions	Ø 96 mm X 316.5 mm	Ø 96 mm X 316.5 mm
Power Requirements	12V DC POE - (Option PoE 803.11AF 48V DC)	12V DC POE - (Option PoE 803.11AF 48V DC)
Weight	1.9 Kg (without the tactical case)	1.9 Kg (without the tactical case)
Power Consumption	< 6W	< 6W
Transport	Tactical Case	Tactical Case

- * PTZ Camera – Rugged & Sealed IP66
- * Hybrid Ethernet & Analogue D1 /Pelco-D
- * Very High Sensitivity sensor:
0.005Lux@F1.5 in colour mode
0.0005Lux@F1.5 in B/W mode
- Exceptional image quality, even in dark environments with little or no lighting.
- * Full HD/1080P (1920x1080) 2MP Resolution
- * 360° Continuous Rotation
- * Flip & Mirror Functions
- * No initialisation of the pan / tilt cycle at start – up

Allwan Security has launched a new periscope camera. Designed for law enforcement applications covering a wide range of mobile and fixed covert solutions, this new camera offers a reliable and flexible performance in all weather conditions. It includes an Ethernet interface for transmitting surveillance images with a resolution of 1080p @ 25fps, at distances up to 100 meters without repeaters.

Thanks to its Pelco-D and Onvif protocol this camera has a PTZ function with a 360° pan and 60° tilt. An innovative motor control system allows precise positioning control with very low latency, even when panning at high speed.

This new HD-IP camera can easily be hidden, providing high quality images and meeting the requirements of tactical surveillance.

Allwan Security also offers a 4G tactical case for recording and transmission.



Ultra Low-light

