Y31

2MP f2.8mm Analog Bullet with IR LED 30m, WDR 130dB



- 2 Megapixel, f2.8mm, Analog Bullet
- IR LED 30m, Extreme WDR (130 dB)
- DORI (41.5 / 16.7 / 8.3 / 4.1m)
- Weatherproof (IP68)

Specifications

Product Profile

Product Type	Analog Bullet
Application Environment	Outdoor
Maximum Resolution	2MP
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.7 "
Day / Night	Yes
Low Light Sensitivity	Extreme
Minimum Illumination	Color: 0.02 lux at F2.0 (AGC on); B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR LED	IR LED
IR Working Distance	30m
Electronic Shutter	1/30-1/50000 second (NTSC), 1/25-1/50000 second (PAL)

Lens

Focal Length	Fixed focal, f2.8mm
Aperture	F2.0
Iris	Fixed iris

Focus	Fixed focus
Lens Mount	Board mount
Horizontal Viewing Angle	90.5°
Vertical Viewing Angle	49.6°

Video

Maximum Frame Rate vs. Resolution	(TVI/AHD/CVI) 30 fps at 1920 x 1080 (CVBS) NTSC, PAL
Digital Noise Reduction	DNR
Wide Dynamic Range	Extreme WDR (130 dB)
Image Orientation	Flip, Mirror
Image Enhancement	White Balance

Network

Ethernet Port	No

Detection Range

Observation Range	Detection: 41.5m Observation: 16.7m Recognition: 8.3m Identification: 4.1m

Interface

Analog Video Output	1 x BNC connector, TVI/AHD/CVI/CVBS

General

Power Source	DC 12V (adapter not included), Power Jack 2.1x5.5mm
Power Consumption	2.88 W (DC)
Weight	135g (0.30lb)
Dimensions	(L x W x H): 142mm x 63mm x 65mm (5.59" x 2.48" x 2.56")
Environmental Casing	Weatherproof (IP68)
Mount Type	Pole Mount, Corner Mount
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Operating Humidity	≤90% RH, non-condensing
Surge Protection	4KV
Approvals	CE Class B, FCC Class B, IP68
Material	Plastic
Real-time Clock (RTC)	No
Warranty	2 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty

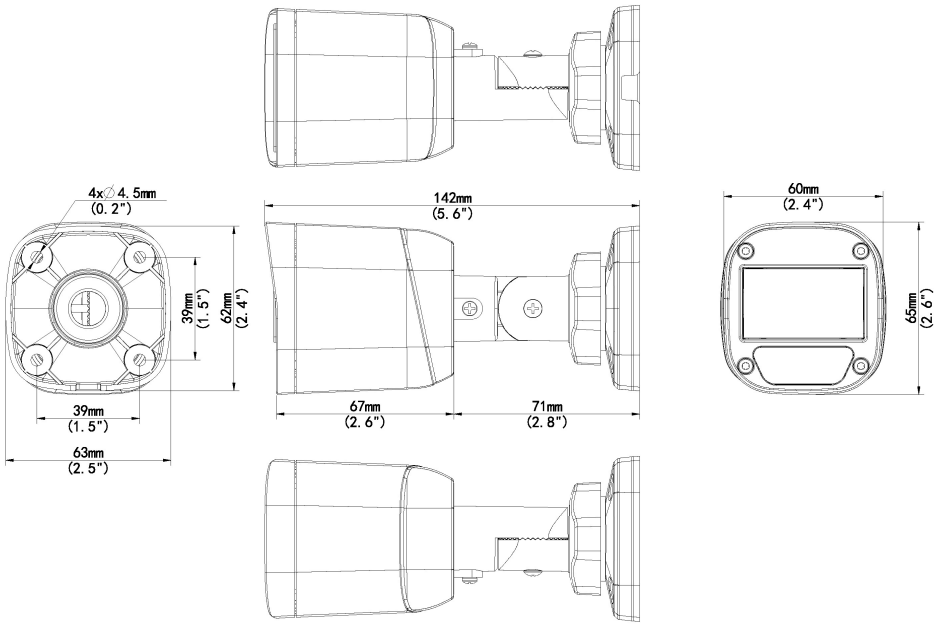
Photo Indication



1 DC 12V Power Input

2 Analog Video Output Connector

Dimension Diagram



Unit: mm [inch]

Related Products

Mounting Accessories - Camera Mount

PMAX-0128		Pendant Mount (for Z5x, Z724, Z85, Z86, Z87, Z810, Z972, Q550)
PMAX-0134		Extension Tube, 200 mm (for Z5x, Z724, Z85, Z86, Z87, Z810, Z972, Q550)
PMAX-0409		Corner Mount (for A7x, Z714, Z724, Z8x, Z9x, Z972, Q550, K3x, K5x, K7x)
PMAX-0526		Pole Mount (for Z31, Z33, Z34, Z41, Z42)
PMAX-0538		Pole Mount (for Z3x, Z4x, Z5x, Z724, Z8x, Z9x, Z972, A7x, Q550, K3x, K5x, K7x) , supports 2.64" to 5" Poles
PMAX-0724		Junction Box (for Z33, Z34)

Note: Some mounting accessories may need additional accessories for installation. Please check www.acti.com/mountingselector for more information.

Power Supply Accessories - Power Adapter

PPBX-0013		Power Adapter AC 100~240V (EU), for A3x, A4x, A88, A9x, Z31, Z8x, Z9x
PPBX-0014		Power Adapter AC 100~240V (UK), for A3x, A4x, A88, A9x, Z31, Z8x, Z9x
PPBX-0026		Power Adapter AC 100~240V (US), for A3x, A4x, A7x, A88, A9x, Z3x, Z4x, Z7x, Z8x, Z9x