

HIKVISION®

HiWatch Series

HWT-B223-M 2 MP EXIR Bullet Camera



Key Features

- 2 MP high-performance CMOS
- Ultra low light
- 1920 × 1080 resolution
- 2.8 mm, 3.6 mm, 6 mm fixed lens
- OSD menu, 3D DNR, 120 dB true WDR, day/night switch
- EXIR 2.0, smart IR, up to 50 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66



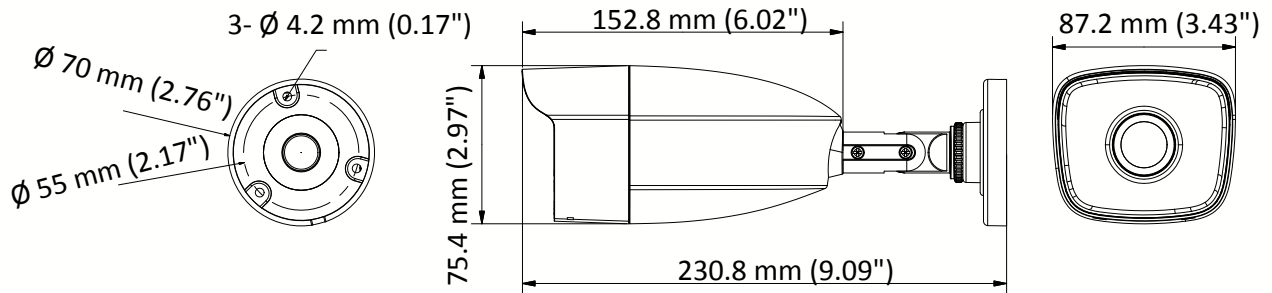
Specifications

Camera	
Image Sensor	2 MP CMOS image sensor
Signal System	PAL/NTSC
Video Frame Rate	PAL: 1080p@25fps NTSC: 1080p@30fps
Resolution	1920 (H) ×1080 (V)
Min. Illumination	0.005 Lux@(F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/25 s to 1/50, 000 s NTSC: 1/30 s to 1/50, 000 s
Lens	2.8 mm, 3.6 mm, 6 mm
Horizontal Field of View	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm)
Lens Mount	M12
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°
Synchronization	Internal synchronization
WDR (Wide Dynamic Range)	120 dB
Menu	
AGC	High/Medium/Low
D/N Mode	Auto/Color/BW (Black and White)
Image Mode	STD/HIGH-SAT
HLC	Support
BLC	Support
WDR	Support
Language	English
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Interface	
Video Output	1 HD analog output
Switch Button	TVI/AHD/CVI/CVBS
General	
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation)
Power Supply	12 VDC ±25%
Power Consumption	Max. 5.6 W
Protection Level	IP66
Material	Metal
IR Range	Up to 50 m
Dimensions	75.4 mm × 230.8 mm × 87.2 mm (2.97" × 9.09" × 3.43")
Weight	Approx. 550 g (1.21 lb.)

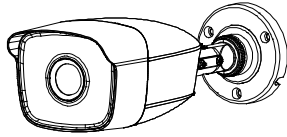
Order Model

HWT-B223-M

Dimension



Accessories



DS-1280ZJ-XS
Junction Box

Distributed by



Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Africa
T +27 (10) 0351172
sale.africa@hikvision.com

Hikvision Europe
T +31-23-55-42-770
info.eu@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Oceania
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Hong Kong
T +852-2151-1761

Hikvision Middle East
T +971-4-8816086
salesme@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Canada
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Poland
T +48-22-460-01-50
poland@hikvision.com

Hikvision Korea
T +82-31-731-8841
sales.korea@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision UK
T +01628-902140
support.uk@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com