



**AHCAM175ZA**

**4-5MP AHD MINIDOME CAMERA, MOTOR. ZOOM 2.8-12MM**



Minidome AHD/TVI/CVI Day & Night colour camera, 2.8-12 mm motorized zoom lens, 4/5 megapixel resolution, case IP65 waterproof, 16 SMD infrared leds with range of up to 30 meters.


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**MAIN FEATURES**

Camera sensor:	1/2.7" CMOS
Effective pixels (H x V - pixels):	2592x1944
Camera lens:	2.8÷12mm, motorized, autofocus
Vertical FoV (°):	21÷47
Horizontal resolution (TVL):	1280H
Electronic shutter (s):	1/25÷1/50000
Camera optical zoom:	4x
Sensitivity (lux):	0 (led IR ON)
Signal/noise ratio (dB):	>50 (AGC OFF)
IR filter:	Mechanical
Video output:	AHD/TVI/CVI
Video resolution (H x V - pixel):	AHD: 4/5MP; TVI: 5MP; CVI: 4MP

**SOFTWARE/FIRMWARE SPECIFICATIONS**

Frame rate:	2560x1440@30fps; 2592x1944@12.5fps
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**FUNCTIONS**

Back light compensation (BLC):	BLC
Digital effects:	LSC, Anti-flicker (50/60Hz), Mirror (Horizontal, Vertical, 180° rotation), OSD
Wide Dynamic Range WDR (dB):	D-WDR
Enhanced DNR control:	2DNR, 3DNR
White balance control:	AWC, ATW
Automatic gain control (AGC):	1÷15

**HARDWARE SPECIFICATIONS**

No. IR LEDs / Max. distance (m):	16 led SMD / 30m
Maximum cable distance RG59 / UTP (m):	300 / 100
IP protection rating:	IP65
3-axis adjustment:	Yes

**GENERAL DATA**

Power supply voltage (VDC):	12
Max absorption (W):	5
Diameter (mm):	120
Height (mm):	97,5
Weight (g):	675
Type of finish:	Die-cast aluminum



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GENERAL DATA

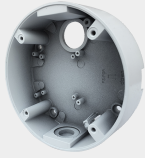
Housing type:	Minidome
Colour:	White
Operating temperature (°C):	-20 ÷ 55
RH max operating humidity (%):	90



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ACCESSORIES



**JB-100MDA**

**JUNCTION BOX FOR MINIDOME FIX FOCAL**

Connection box for Minidome cameras art. IPCAM122A, IPCAM124A, IPCAM166C, IPCAM166D, IPCAM167A, IPCAM167B, IPCAM172A, IPCAM174A, AHCAM175ZA and AHCAM125A, for indoor use, white color.



**WM100SD**

**MINIDOME WALL MOUNTING SUPPORT**

Support for wall mounting of minidome cameras art. IPCAM122A, IPCAM124A, IPCAM172A, IPCAM174A, IPCAM1838A, IPCAM1848A, IPCAM184KA, AHCAM634ZA, AHCAM637C, AHCAM638AWDR, AHCAM638B, AHCAM638ZA, AHCAM639ZB, AHCAM1858ZA, AHCAM175ZA, AHCAM125A and connection boxes art. JB-100MDA and JB-100SMDA, white color.



**PM100W**

**SERIES 100 PILLAR-MOUNT BRACKET, WHITE**

Pole mount support of minidome cameras art. IPCAM122A, IPCAM124A, IPCAM172A, IPCAM174A, AHCAM175ZA, AHCAM125A and connection box art. JB-100SMDA. Through the connection box art. JB-100SMDA is also possible to install the cameras art. IPCAM1838A, IPCAM1848A, IPCAM184KA and AHCAM1858ZA. Pole diameter from 110 to 140mm, white color.