



**IPDCAMS05FA**

## **MINIDOME IP CAMERA: 5MP, 3.6MM, IR 20M**



Minidome Day & Night colour IP camera, 3.6 mm fixed lens, 5MP@20 ips resolution, case IP66 waterproof, 18 infrared leds with range of up to 20 meters (Smart IR), 2.4 ONVIF compatible.



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**MAIN FEATURES**

Camera sensor	1/2.8" CMOS Sony Starvis Technology back-illuminated pixel
Camera lens	3.6mm
Horizontal FoV (°)	87
Vertical FoV (°)	46
Diagonal FoV (°)	104
Electronic shutter (s)	1/25÷1/10000
Slow shutter	Yes
Sensitivity (lux)	0.01 (colour), 0 (B/W, led IR ON)
Signal/noise ratio (dB)	>52 (AGC OFF)
IR filter	Mechanical
Video resolution (H x V - pixel)	2592x1944 (5MP)

**SOFTWARE/FIRMWARE SPECIFICATIONS**

Video compression	H.264 / H.264+ / H.265 / H.265+ / JPEG / MJPEG / AVI (Triple streaming)
Frame rate	5MP@20fps, 3MP@25fps, FULL-HD (1080p)@30fps
Protocols supported	DDNS, Comelit DNS, DHCP, FTP, HTTP, HTTPS, NTP, ONVIF 2.4, RTCP, RTP, RTSP, SMTP, TCP/IP
Updating firmware using network	Yes
Users connected at the same time	3
Network security	Multi-user authorization, HTTPS, AES encryption, RTSP verif.
Remote viewer from browser	Internet Explorer
Remote control by mobile	app Comelit View Smart (Android, iOS)

**FUNCTIONS**

Motion detection (zones)	396
Privacy zones (n°)	3
Back light compensation (BLC)	BLC
Digital effects	Corridor mode (90° / 180° / 270° rotation), Defog, Mirror (Horizontal, Vertical, 180° rotation), ROI zones



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**FUNCTIONS**

Wide Dinamic Range (WDR)	D-WDR (50dB)
Enhanced DNR control	2DNR, 3DNR
White balance control	AWB, Ext, Indoor, Manual
Automatic gain control (AGC)	Yes
Camera titling	Yes

**HARDWARE SPECIFICATIONS**

No. IR LEDs / Max. distance	18 led 14 μ / 20m (Smart IR)
IP protection rating	IP66
3-axis adjustment	Yes
LAN output type	Ethernet 10/100 Mbit/s (RJ45)
Support SD card (card not included)	Micro-SD (128GB max)

**GENERAL DATA**

Supply voltage	12VDC
Max absorption (W)	10.2
PoE power supply	Standard IEEE 802.3af
Absorption with PoE power supply (W)	14.5
Diameter (mm)	93
Height (mm)	74
Weight (g)	400
Type of finish	Die-cast aluminum
Housing type	Minidome
Colour	Black and white
Operating temperature (°C)	-20 ÷ 60
Operating humidity (% RH max)	95



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**ACCESSORIES**



**JBSFIX66A**

**METAL BOX FOR FIX CAMERA, SMART SERIES, IP66**

Metal box for fixing Smart series fixed-lens cameras art. IPBCAMS02FA, IPBCAMS05FA, IPBCAMS08FA, IPDCAMS02FA, IPDCAMS05FA, IPDCAMS08FA, protection rating IP66.



**PMS01A**

**POLE-MOUNT BACKPLATE FOR EXTERNAL JUNCTION BOX**

Pole-mounting backplate for junction boxes art. JBSVARI66A, JBSFIX66A.



**WMSFIX01A**

**WALL MOUNT BRACKET FOR MINIDOME FIXFOCAL, SMART**

Wall mount bracket for fixing Smart series fixed-lens Minidome camera art. IPDCAMS02FA, IPDCAMS05FA, IPDCAMS08FA to the wall.