



Partizan CDM-223S-IR FullHD v3.0 is a multi-format analog dome camera equipped with a 1/2.7" CMOS sensor delivering 2MP resolution at 12.5fps and 1300 TVL in CVBS mode. Supports AHD/XVI, TVI, CVI, and CVBS operation modes with UTC control for OSD menu access via BNC video output. Features a 2.8mm fixed lens with F1.4 iris providing 89° horizontal and 58° vertical field of view. Includes 3 IR LEDs for illumination up to 20m distance with 0.01 lux sensitivity and 72dB WDR capability. Housed in IP44-rated plastic enclosure measuring 110mm diameter by 87mm height, weighing 193g. Operates on 12V DC with 500mA consumption in temperatures from -40°C to +60°C.

Product details	
Model	CDM-223S-IR
Version	FullHD v3.0
SKU	6241
Specifications	
Operation modes	AHD/XVI, TVI, CVI, CVBS
Built-in OSD menu	UTC control
Image sensor	
Sensor	1/2.7" CMOS
Pixel size	2.8x2.8 μm
Resolution	2MP@12.5fps
CVBS	1300 TVL
Day/Night mode	Auto, Color, Black&White
Sensitivity	0.01 Lux
Dynamic range WDR	72 dB
S/N ratio	48 dB
Exposure modes	Auto, Manual
Exposure range	1/60 - 1/100 s
Video functions	OSD, AWB, BLC, Anti flicker , AE

Lens	
Iris	F1.4
Focal length	2.8 mm
Horizontal view	89°
Vertical view	58°
IR LED	
LED type	IR LED
Distance	≤20 m
Number of LEDs	3 pcs
External interfaces	
Video output	BNC
Mechanical specifications	
IP rating	IP44
Dimensions	Ø110 x 87 mm
Weight	193 g
Housing material	Plastic
Power	
DC power source	12 V
DC consumption	500 mA
DC power supply	Not included
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Operating temperature	-40 - 60 °C
Storage temperature	-40 - 60 °C
Common	
Warranty	3 years