



## 3MP Vandal Dome Camera

### SC-IM20DP-R2L

#### Key feature

- 1/2.7" 3MP Low Illumination CMOS Sensor
- H.265 codec, ultra-low bit rate
- Resolution 2048 X 1536
- Built-in IR LED, IR distance: upto 30 m
- Intelligent Video Analytics
- 12V DC/PoE power supply
- SD Card Supported (Optional)
- Protection: IP67 & IK10

#### Product Specifications

Model	SC-IM20DP-R2L
Sensor	1/2.7", 3MP Low Illumination Progressive Scan CMOS Sensor
Effective Pixels	2048(H)x1536(V)
Min. illumination	0.001Lux @ (F1.2, AGC ON), 0.002 Lux @ (F1.4, AGC ON), 0 Lux with IR
Electronic Shutter	Auto, Slow Shutter, (1/1s-1/100,000s Adjustable)
Lens Type	M12
Lens	3.6mm Fixed Lens (Optional: 2.8mm, 4mm)
IRIS Control	Fixed
Focus Control	Manual
Angle of View	(2.8mm): 109° (Horizontal) 59° (Vertical) 129° (Diagonal) (3.6mm): 89° (Horizontal) 47° (Vertical) 105° (Diagonal) (4 mm): 80° (Horizontal) 49° (Vertical) 88° (Diagonal)
D&N	ICR switch, Auto, Color, B&W, External trigger
IR Distance	IR Distance 10-30 Mtr
S/N ratio	≥65db (AGC OFF)
Output	PAL/NTSC adjustable
WDR	up to 120dB, (off, low, middle, high)
IR Led Control	Auto, Manual, Off
3D DNR	Off, Low, Middle, High, Higher
Defog	Off, Low, Middle, High
Slow Shutter	Off/ON
Gain Control	High, Higher, Medium, Lower, Low
Anti-Flicker	Outdoor, 50Hz, 60Hz
Smart IR	Auto, Manual (Near Light 0-100, Far Light 0-100)
Exposure Mode	High Light/Low Light
White Balance	Auto, Manual, warm light, natural light, incandescent lamp, fluorescent lamp, locked WB
Sharpness	0-255
AE Algorithms	Shutter priority, Gain priority
Gamma Mode	Curve 1.6, Curve 1.8, Curve 2.0, Curve 2.2
Mirror	Off, Horizontal Mirror, Vertical Mirror, 180-degree flip
Digital Zoom	25X



Surge Protection	TVS 2000V lightning protection, surge protection and voltage transient protection
Operating Conditions	-40 °C ~ 70 °C Humidity 95% or less (non-condensing)
Storage Conditions	-40 °C ~ 70 °C Humidity 95% or less (non-condensing)
Dimension & Weight	Ø 110 mm × 93.2 mm, With package: 150 mm × 150 mm × 141 mm Camera: approx. 500 g, With package: approx. 750 g
<b>Certifications</b>	
Product Certification	Safety: CE, FCC, EN:60950-1, IS 13252 (Part 1):2010, BIS Registered, IEC 60950-1:2005 Immunity: CE, FCC

### Ordering Information:

Sr. No	Model	Lens	IR Range	Audio	Alarm	SD card
1.	SC-IM20DP-R2L	3.6mm lens (Optional Lens: 2.8 mm /4 mm)	10-30 Mtr.	NA	NA	NA
2.	SC-IM20DP-R2L with Built-In Mic	3.6mm lens (Optional Lens: 2.8 mm /4 mm)	10-30 Mtr.	Yes	NA	NA
3.	SC-IM20DP-R2L with Audio and Alarm	3.6mm lens (Optional Lens: 2.8 mm /4 mm)	10-30 Mtr.	Yes	Yes	NA
4.	SC-IM20DP-R2L with SD Card	3.6mm lens (Optional Lens: 2.8 mm /4 mm)	10-30 Mtr.	NA	NA	Yes
5.	SC-IM20DP-R2L with SD card & Built-In Mic	3.6mm lens (Optional Lens: 2.8 mm /4 mm)	10-30 Mtr.	Yes	NA	Yes
6.	SC-IM20DP-R2L with SD Card , Audio and Alarm	3.6mm lens (Optional Lens: 2.8 mm /4 mm)	10-30 Mtr.	Yes	Yes	Yes

\*Note: Product design specifications and colors are subject to change without notice to improve Reliability, Function or Design or otherwise. Errors and omissions excepted. Images displayed here are for illustration purposes only, actual product may vary.

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