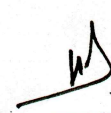


Specification of Solar powered CCTV Camera

Sl. No.	Specification	Value
1	Image Sensor Type	CMOS
2	Image Sensor Size	0.357 Inch
3	Camera Image Sensing capacity (Picture Mode)	4MP or more
4	Resolution	4MP (2560 x 1440) or more
5	Day/Night Capable	Yes
6	IR illumination Range (mtr)	30
7	Type of Camera Housing	Dome Camera
8	Lens Type	Fixed
9	Focal Length(mm)	3.6
10	Iris Control	Yes
11	Frame Rate(fps)	15
12	Focus Mode	Auto
13	Video Compression	H.264,H.265+,H.265+
14	Video Streaming	Dual Compressed stream
15	Pan Speed (deg/sec)	320
16	Tilt Speed (deg/sec)	90
17	Audio Support	Yes
18	Audio Compression	G.711
19	Audio Streaming	Two-Way
20	Number of Audio Input Channel	1
21	Number of Audio Output Channel	1
22	Multi Level User ID/Password	Yes
23	Minimum Illumination for Capturing Color Image	0.01 lux
24	Electronic Shutter Speed(sec)	1/1 to 1/10,000
25	WDR (Wide Dynamic Range)	DWDR
26	SNR (Signal to Noise Ratio)	50-60
27	White Balance (Indoor/Out door/Manual Selectable)	Yes
28	Auto Gain Control (on/off selectable)	Yes
29	Back Light Compensation	Yes
30	Remote Administration (Remote configuration and status using web based tool)	Yes
31	Remote System Update over Network	Yes
32	PC Client(PC application client with a channel recording feature support)	Yes
33	Web Client(Viewer through HTTP system configuration)	Yes
34	On Screen Display in English	Yes
35	ONVIF Support	Yes
36	On Board SD Card Support	Yes
37	SD Card Memory (GB) Support	256 or more
38	Installation Type	Outdoor
39	Mounting bracket	Ceiling Mounted
40	Weight	723 gram approx
41	Dimensions (mm x mm x mm)	132 x 191 x 170
42	Power Input	12 V DC
43	Power Consumption	8 Watt
44	Suitable Adapter Shall be Supplied to Make the Equipment Work on 230 V (+/- 10 %), 50 Hz	Yes
45	Operating Temperature Range	-10 to +50 deg C
46	Availability of facility & infrastructure for verification of all parameters, features, and capability with Seller	Yes
47	Availability of facility to test signal to noise ratio of camera at 0-01 lux	Yes
48	BIS Registration for safety general requirements as per IS 13252 (Part 1):latest	Yes
49	Warranty	1 Year or more


 वरिष्ठ मंडल सुरक्षा आयुक्त
 Sr. Divl. Security Commissioner
 रे.सु.व/पूर्व रेलवे/सियालदह
 RPF/Eastern Railway/Sealdah