

# SSG-EXP-D20

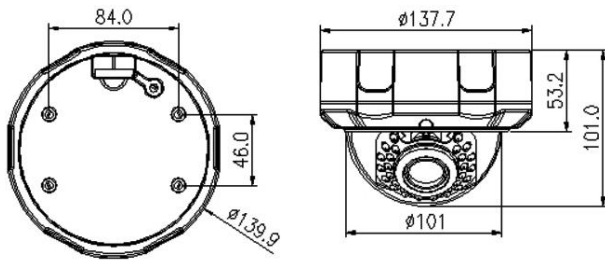
## EXP Series Camera



### Key Features

- 2MP to 6 MP resolution for true HD quality images
- Bandwidth and storage friendly
- 32 GB integrated storage expandable up to 128 GB
- TDN or Enhanced Night Vision functionality
- 3D noise reduction for sharper images and lower bandwidth use in low light
- Motion detection for instant alerts of intruders
- IP66 & IK10 rated enclosure to protect against dust and water damage
- A variety of mounting options for quick and easy installation
- ONVIF

### Dimensions



### MODEL DESCRIPTION CHART

#### EXP-D20-MPX-LX-LS-DN

##### MPX = Resolution

200	-2.0 MP
300	-3.0 MP
400	-4.0 MP
500	-5.0 MP
600	-6.0 MP

##### LX = Lense Type

VF	-Verifocal
----	------------

##### LS = Lense Size

A	-2.8 to 12 mm
B	-9 to 22 mm

##### DN = Day/Night Color

TN	-TDN True Day/Night
SL	-Starlight

### Specifications

Model	EXP-D20-MPX-LX-LS-DN
<b>CAMERA</b>	
Imager	1/1.8"(6 MP), 1/1.8" (5MP), 1/3" (4MP), 1/3" (3MP), 1/2.7" (2MP)
Min. illumination	Color 0.01Lux; IR ON 0 Lux
Day/Night Color (DN)	ICR
Shutter Speed	1/5-1/20000
Auto Iris	Yes
Wide Dynamic Range	WDR>120dB
Digital Noise Reduction	2D/3D
Lens (LX)	HD VF (2.8-12 mm, 9-22 mm)
FOV	90°~ 35°
IR LED	36pcs
IR Range	20M-35M
<b>IMAGE</b>	
Video Compression	H.265, MJPEG
Bit Rate (CBR/VBR)	Main stream:500kb-12000kb ;Sub stream 100kb-6000kb
Audio Compression	G.711 ,RAW_PCM
Stream	Stream1 1920x1080/1280x960/1280x720; Stream 2 D1 to QVGA
Resolution (MPX)	6MP, 3072 x 2048, 5MP, 2560x1960, 4MP, 2592 x 1520, 3MP, 2048 x 1536, 2MP, 1080p (1920 x 1080), 720p (1280 x 720), D1 (704 x 576/704 x 480), CIF (352 x 288/352 x 240)
Image Setting	Rotate Mode,Saturation,Brightness,Contrast,Sharpness
HLC	Yes
9/16 Corridor mode	Yes
DIS	Auto
ROI	Yes
Defog	Yes
<b>NETWORK</b>	
Network Protocols	HTTP,HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, PPPoE, Unicast and Multicast supported.
Alarm Trigger	Motion Detection,Network disconnect,Disk alarm
RTSP Video	Standard RFC2326, Support QuickTime / VLC Player.
Security	User security authentication, Reset, Hardware WatchDog
Web Language	English, Chinese,Polish,Italian,Portuguese,Spanish.
System Compatibility	Onvif,CGI
<b>INTERFACE</b>	
Ethernet	I1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio I/O	1ch Audio In&1ch Audio Out
Alarm I/O	1ch Alarm In&1ch Alarm Out
RS485	Yes
BNC Output	Yes
Reset Button	Yes
Edge Storage	Micro SD/SDHC/SDXC slot ,Max 128GB
<b>GENERAL</b>	
Power Supply	DC12V/POE
Power Consumption	5W(IR LED OFF) ; 8W (IR LED ON)
OperatingTemperature	Starting Temperature: -30 °C ~ 60 °C (-22 °F ~ 140 °F) Working Temperature:-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Operating Humidity	0% - 90% RH
Ingress Protection	IP66,IK10
Approvals	CE / FCC
<b>Product Dimensions</b>	
Product Height	101 mm
Product Width	137.7 mm
Product Length	137.7 mm
Product Weight	1680g