SNB-20XX0C

2M External Camera

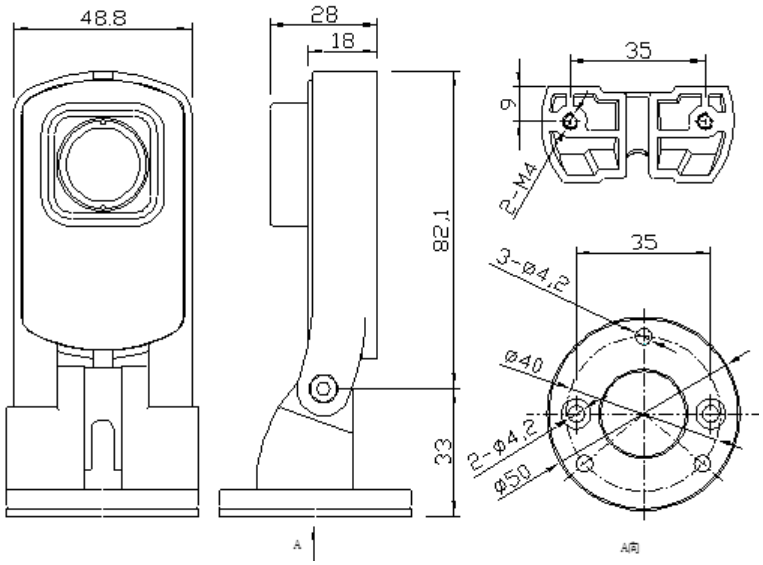
Key Features

- Max .2-megapixel (1920 x 1080) resolution
- 2.3mm lens
- Max .25ips @ all resolutions, 20ips 4MP
- H.265, H.264 compression
- Colour only options
- WDR, BLC, De-noise
- Privacy Zones
- Image Mirror
- PoE options
- Metal

Ordering Information

SNB-20230C Box, 2MP, 2.3mm, Colour
SNB-20230C/P Box, 2MP, 2.3mm, Colour, PoE Ext

Dimensions



Whilst every effort has been made to ensure the accuracy of the information provided, no liability can be undertaken for any errors or omissions. All dimensions stated in this document are approximate. Stortech Electronics Ltd reserves the right to alter the specifications and introduce changes without prior notice. © Stortech Electronics 2023

Specifications

	SNB-20XX0C
VIDEO	
Imaging Device	1/3" 4MP GC4653
Total Pixels	2'560 (H) x 1'440 (V) approx. 4M pixels
Effective Pixels	1'920 (H) x 1'080 (V) approx. 2M pixels
Min. Illumination	Colour: 0.01 Lux
LENS	
Focal Length	2.3 mm
Field of View	2.3mm: 100 ° ~ 54°
Lens / Mount Type	Fixed Iris / Board-in type
IMAGE SETTINGS	
Overlay Information	Name, Resolution, Bitrate, Channel Inf, Time, Position
Privacy Zones	Up to 4
Smart Night	Intelligent Mode, Infrared Light, White light
Image Mode	Standard, Faceless exposure, License plate mode
IR-Cut Sensitivity	High, Medium, Low
Delay Interval	10 ~ 600s
IR-Cut Reverse	On/Off
Image Mirror	Close, Flip Horizontal, Flip Vertical, Flip Centre
Image Adjustments	Brightness, Contrast, Saturation, Chromaticity, Sharpness
Anti-Flash Mode	50HZ, 60HZ, Close
Aperture Type	Yes, (U shade for standard)
Exposure Time	Auto, 1/25, 1/30, 1/50, 1/60, 1/100, 1/120, 1/150, 1/180, 1/480, 1/960, 1/1,000, 1/2,000, 1/4,000, 1/8,000, 1/10,000
Gain	Auto, 6db, 12db, 18db, 24db, 30db, 36db, 42db
White Balance	Incandescent, Warm, Fluorescent, Natural, Manual, Auto, Locked
Denoise 3D	Auto, Weak, Normal, Strong
BLC	Open, Close
WDR	Auto, Weak, Normal, Strong
NETWORK	
IP Type	Manual, DHCP, Auto
Ethernet	RJ-45 (10/100 BASE-T)
Video Compression Format	Main & Sub streams: Video & Audio/ Video, H265+ (H.264/H.265), KFI 100 ~ 200, FPS (1 ~ 20), VBR/CBR
Resolution	Main code stream: 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720 Sub code stream: 800 x 448, 704 x 576, 640 x 360, 352 x 288
Port Configuration	HTTP (80), Command Port (6060), Data Port (6066) (Defaults)
RTSP	Port default 554, Mainstream: rtsp://192.168.1.10:554/live/0/MAIN Sub stream: rtsp://192.168.1.10:554/live/0/SUB
Latency	Ave. 200ms
Max. Framerate	H.265 / H.264: Max. 20ips 4MP, 25ips at all other resolutions
Bitrate Control	H.265 / H.264: CBR or VBR
Streaming Capability	Multiple streaming (1* Main 3 x simultaneous connections, 1* SubStream 3 x simultaneous connections)
Audio In	Selectable (Mic in / Line in)
Audio Compression	G.711U G.711A Formats
Audio Communication	Input & Output volume Adjust.
IP	IPv4, IPv6
Protocol	ONVIF, P2P, CGI, HTTP, TCP/IP, IPv4, RTSP, UDP, NTP, DHCP, DNS
Snapshot Configuration	Image Resolution: 640 x 360, Quality (High, Med, Low)
Streaming Method	Unicast / Multicast
User Access	1 x Admin, 5 x User
Interface	ONVIF profile S, Proprietor API
Viewing/ Setup S/W	Stortech VMS

Whilst every effort has been made to ensure the accuracy of the information provided, no liability can be undertaken for any errors or omissions. All dimensions stated in this document are approximate. Stortech Electronics Ltd reserves the right to alter the specifications and introduce changes without prior notice. © Stortech Electronics 2023

ALARM SETTINGS	
Audible Alarm	Sound types, Custom, Dog, Alert, Warning, Monitoring, Hazardous area, Welcome, Private sector, Valuables, Private parking spaces. Delay time, before next alarm, 5, 10, 20, 30 s
Schedules	All Day, Manual (by day/hour), Night, Day
Alarm Output	1 x Name, Delay, Custom/keep, 1 ~ 600 s
Light Mode	Light mode: Always open, Twinkle, Delay 1 ~ 60 s (daytime only)
Defense Area	Human & Motion, (High. Med, Low) Audible, Light, Selectable zones (shape/size). Overlay for Human, Area by Main & Sub streams
System Settings — Date/Time	Format, 12/24hr, Sync to PC, Sync to Network Time, Daylight Saving
System Log	All, System, Configuration, Record, User Management, Alarm Event, Exception Event, Storage Management
ENVIROMENTAL	
Operating Temp/ Hum	-20°C ~ +55°C /10-95% RH
Ingress Protection / Vandal Resistance	IP67 / IK10
ELECTRICAL	
Power	48V PoE (IEEE802.3af, Class3) option via external cable
MECHANICAL	
Colour / Material	Black, Metal
Dimensions (W x H)	110 x 50 x 28 mm
Weight	150g

Customers who bought our External Box Cameras also viewed:

Stortech e-Mirror Camera

- AHD200MP-DC3

Stortech e-Mirror

- SCS-12R/D2T

Stortech Miniature Cameras:

- MPC-AHD
- MCC-1
- DCC1-AHD-RT

Stortech Electronics Ltd
Unit 2, Spire Green Centre, Pinnacles,
Harlow, Essex
CM19 5TQ

+44 (0) 1279 451100

www.stortech.co.uk **sales@stortech.co.uk** Stortech Electronics Ltd Stortech Electronics Ltd

Whilst every effort has been made to ensure the accuracy of the information provided, no liability can be undertaken for any errors or omissions. All dimensions stated in this document are approximate. Stortech Electronics Ltd reserves the right to alter the specifications and introduce changes without prior notice. © Stortech Electronics 2023