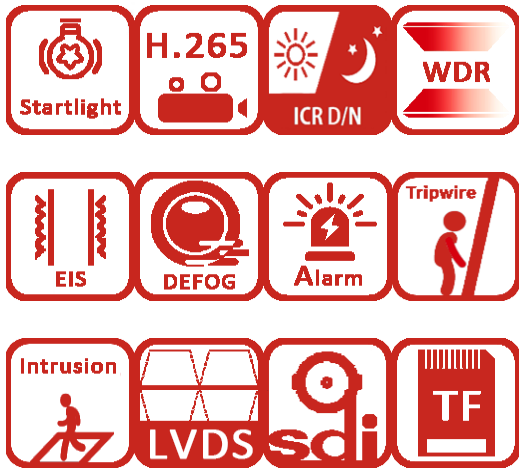


2MP 60×ZOOM LONG-RANGE LOW LIGHT FULL COLOR CAMERA MODULE | VS-SCZ2060VIM-8



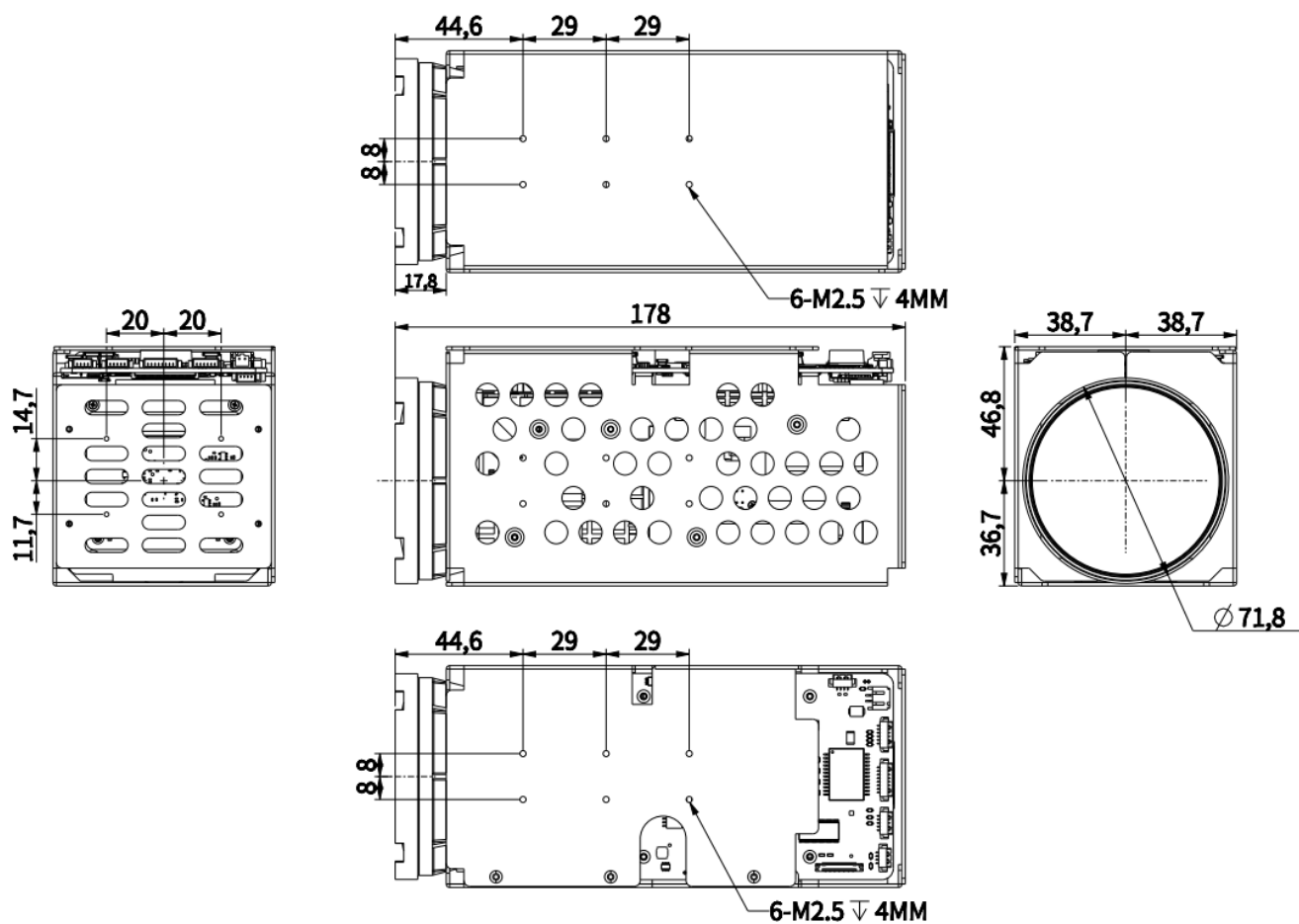
- Powerful AI noise reduction enables the camera to obtain pure full-color images even in low illumination environments.
- 1/1.8" high sensitivity image sensor
- 10~600mm 60× zoom, Fast and accurate autofocus.
- Max. Resolution: 1920*1080@30/25fps.
- Supports Electronic-Defog, HLC, BLC, WDR, Suitable for a wide range of applications.
- Supports ICR switching for true day/night surveillance.
- Supports triple streams, meet the varying demands of stream bandwidth and frame rate for live preview and storage.
- Supports H.265, Higher encoding compression rate.
- Supports IVS: Tripwire, Intrusion, Loitering, etc.
- Supports ONVIF, Compatible with VMS and network devices from leading manufacturers.
- Compact design with a wide range of interfaces.

Specification

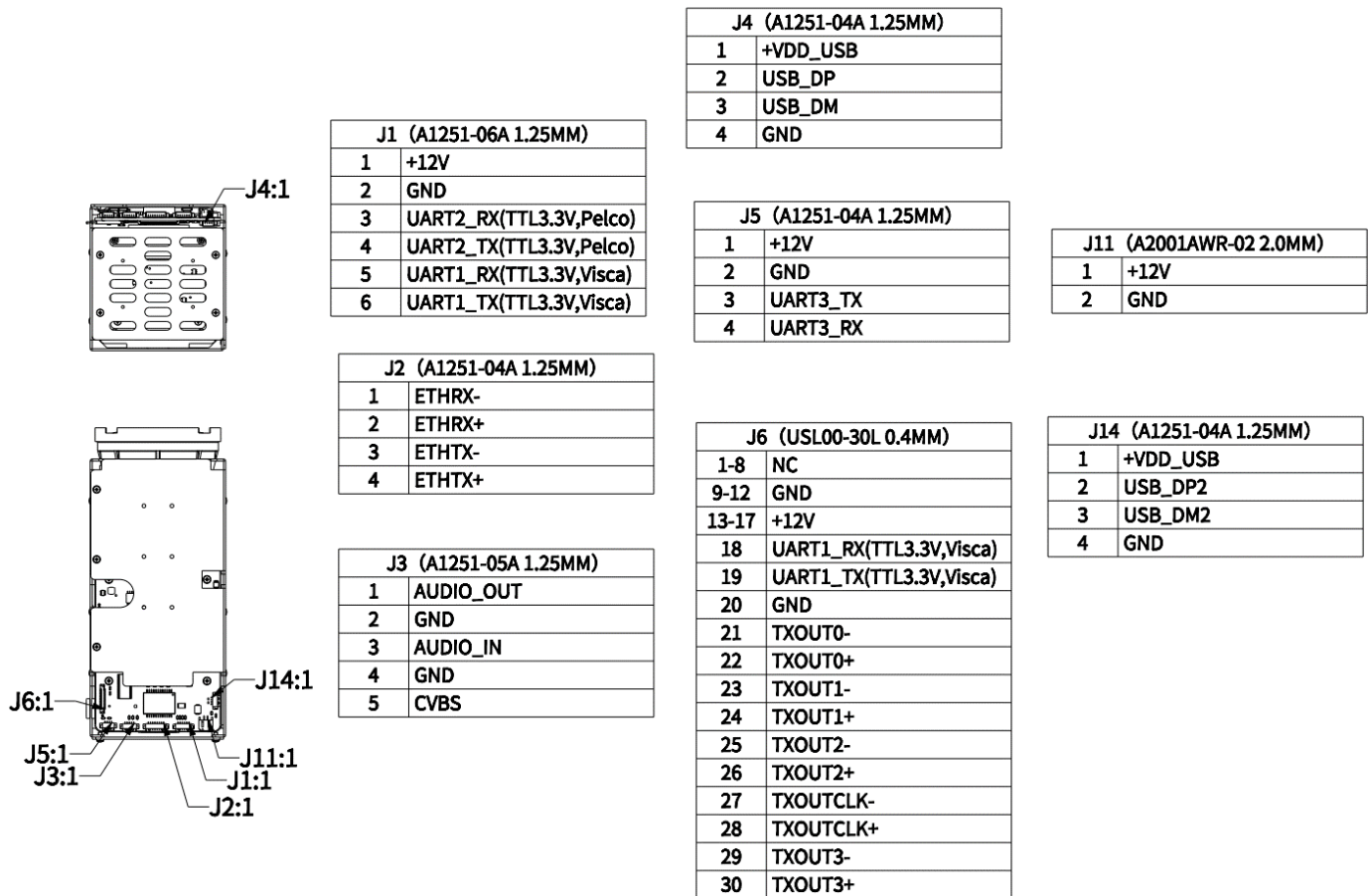
Camera		
Sensor	Type	1/1.8" Low Light Progressive Scan CMOS
Lens	Focal Length	10 ~ 600mm
	Zoom	60X
	Aperture	FNo: 1.52 ~ 5.74
	HFOV	58.5° ~ 1.1°
	VFOV	35.0° ~ 0.6°
	DFOV	65.4° ~ 1.2°
	Close Focus Distance	1m ~ 10m (Wide ~ Tele)
	Zoom Speed	7Sec (Optics, Wide ~ Tele)
Video & Audio Network	Compression	H.265/H.264/H.264H/MJPEG
	Resolution	Main Stream: 1080P@25/30fps; 720P@25/30fps Sub Stream 1: D1@25/30fps; CIF@25/30fps Sub Stream 2: 1080P@25/30fps; 720P@25/30fps; D1@25/30fps LVDS: 1080P@25/30fps
	Video Bit Rate	32kbps ~ 16Mbps
	Audio Compression	AAC/MP2L2
	Storage Capabilities	TF card, up to 1TB
	Network Protocols	ONVIF, HTTP, RTSP, RTP, TCP, UDP
	General Events	Motion Detection, Tamper Detection, Scene Changing, Audio Detection, SD Card, Network, Illegal Access
	IVS	Tripwire, Intrusion, Loitering, etc.
Upgrade		Support
Min Illumination		Colour: 0.0005Lux@ (F2.8, AGC ON)
Shutter Speed		1/1 ~ 1/30000 Sec
Noise Reduction		2D / 3D
Intelligent Functions		Person/Car/Fire/Smoke
Image Settings		Saturation, Brightness, Contrast, Sharpness, Gamma, etc.
Flip		Support
Exposure Model		Auto/Manual/Aperture Priority/Shutter Priority/Gain Priority
Exposure Comp		Support
WDR		Support
BLC		Support
HLC		Support
S/N Ratio		≥ 55dB (AGC Off, Weight ON)

AGC	Support
White Balance (WB)	Auto/Manual/Indoor/Outdoor/ATW/Sodium Lamp/Natural/Street Lamp/One Push
Day/Night	Auto (ICR)/Manual (Colour, B/W)
Digital Zoom	16×
Focus Model	Auto/Manual/Semi-Auto
Defog	Electronic-Defog / Optical-Defog
Image Stabilisation	Electronical Image Stabilisation (EIS)
External Control	2× TTL3.3V, Compatible with VISCA and PELCO protocols
Video Output	Network & LVDS
Baud Rate	9600 (Default)
Operating Conditions	-40°C ~ +70°C、20% to 80% RH
Storage Conditions	-40°C ~ +70°C、20% to 95% RH
Weight	1.1kg
Power Supply	+9 ~ +12V DC (Recommend: 12V)
Power Consumption	Static: 6W; Max: 11.5W
Dimensions (mm)	Length * Width * Height: 178*77.4*83.5

Dimensions (mm)



Interface



Accessories



TTL to RS485 Alarm Tail Board



LVDS to SDI Adapter Board



LVDS Wire