Vision Datum

DM-W130S-MxxSM-SRST

- 1.3MP @Max. reading speed 45 codes/sec
- With red light, Support for triggering via side trigger button
- Built-in deep learning algorithm
- Adopts focus knob for adjusting focusing manually
- IP65 protection

Applied range • 3C • Lithium • Tobacco • Pharmaceutical • Photovoltaic • automobile, etc.

Symbologies	 1-dimensional codes: Code 39, Code 93, Code 128, ITF 14, ITF 25, CodaBar, EAN, UPCA, UPCE 2-dimensional codes: QR Code, Data Matrix 	
Communication protocol	SmartSDK, TCP Client, Serial, FTP, TCP Server, Melsec/SLMP, Modbus, FINS, UDP	

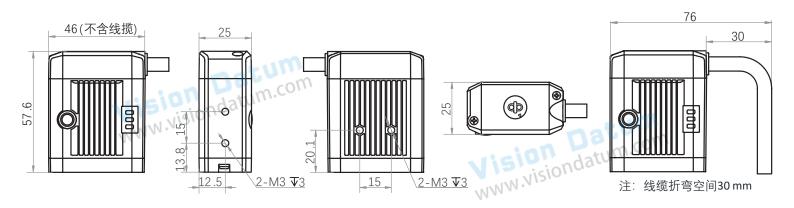
Model	DM-W130S-MxxSM-SRST **		
Resolution	1280 × 1024		
Max. frame rate[fps]	60		
Max. reading speed	45 codes/sec		
Sensor type	CMOS, Global Shutter		
Pixel size [µm]	CMOS, Global Shutter 4.0 × 4.0		
Sensor size	1/2.7"		
Exposure time	40μs~1s		
Gain	40μs~1s 0 ~ 15 dB Mono		
Mono/color	Mono		
Data interface	Fast Ethernet (100Mbit/s)		
Focal length **	16 mm	25 mm	
Lens mount	M12-Mount, adjusting focus manually supported		
Working distance	105 ~ 150 mm	170 ~ 200 mm	
Ambient illumination	0 ~ 50000 lux		
Light source	0 ~ 50000 lux Red LED Not supported		
Aiming system	Not supported		
Digital I/O	Device trigger via pressing button on side supported. 17-pin M12 connector provides power and I/O, none-isolated input \times 1, none-isolated output \times 1, configurable bi-directional none-isolated I/O \times 2, RS-232 \times 1.		
Power Input	12 ~ 24V _{NW} W. WS		
Power Consumption	24V @12W		
Housing Size	46 mm × 25 mm × 57.6 mm (215g)		
Operating Temperature	nperature -30~70 ° C (Storage), 0~50° C (Working)		
Driver	DM-Datum		

^{**:} xx is available in different focal lengths in the model.

Note: During the operation of this product, looking directly at this product may cause harm to the eyes, and protective measures such as protective glasses should be worn during operation.

Vision Datum

Dimensions:



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