

DM-W130S-M06SM-SxST/PZ

- 1.3MP @Max. reading speed 45 codes/sec
- Optional light source color, built-in LED aiming
- Built-in deep learning algorithm
- Adopts focus knob for adjusting focusing manually
- IP65 protection

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

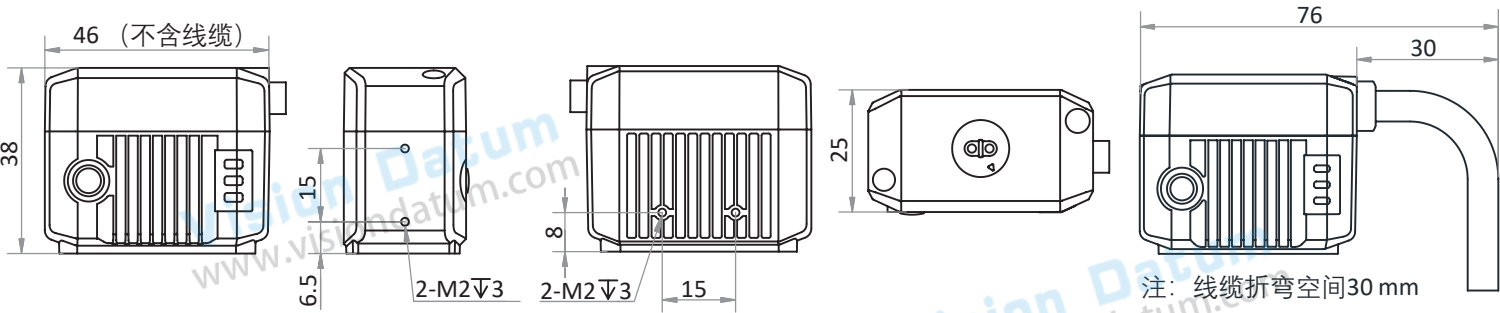
Symbologies	• 1-dimensional codes: Code 39, Code 93, Code 128, ITF 14, ITF 25, CodaBar, EAN, UPCA, UPCE • 2-dimensional codes: QR Code, Data Matrix
Communication protocol	SmartSDK, TCP Client, Serial, FTP, TCP Server, Melsec/SLMP, Modbus, FINS, UDP

Model	DM-W130S-M06SM-SxST **	DM-W130S-M06SM-SxPZ **
Resolution	1280 × 1024	
Max. frame rate[fps]	60	
Max. reading speed	45 codes/sec	
Sensor type	CMOS, Global Shutter	
Pixel size [μm]	4 × 4	
Sensor size	1/2.7"	
Exposure time	35μs~1s	
Gain	0 ~ 15 dB	
Mono/color	Mono	
Data interface	Fast Ethernet (100Mbit/s)	
Focal length	6.72 mm	
Lens mount	M12-Mount	
Working distance	40 mm to 120 mm, adjusting focus manually supported	
Ambient illumination	0 lux to 50000 lux	
Light source **	Optional: White / Red / Blue LED	Optional: White (polarized) / Red (polarized)
Aiming system	Green LED	
Digital I/O	Device trigger via pressing button on side supported.	
	17-pin M12 connector provides power and I/O, configurable bi-directional none-isolated I/O × 4, RS-232 × 1.	
Power Input	12 ~ 24V	
Power Consumption	24V @10.6W	
Housing Size	46 mm × 38 mm × 25 mm (160g)	
Operating Temperature	-30~70 ° C (Storage), 0~50° C (Working)	
Driver	DM-Datum	

****x is a different color for the light source.**

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.

Dimensions:



Detection Range

Working Distance (mm)	FoV (mm)		1D Single Pixel Accuracy	2D Single Pixel Accuracy
	H	V		
40	30.48	24.38	0.024	0.071
80	60.95	48.76	0.048	0.143
120	91.43	73.14	0.071	0.214

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