

DM-W130L-M05SM-SxST/PZ(U)

- 1.3MP @Max. reading speed 30 codes/sec
- Optional light source color, built-in LED aiming,Adopts buzzer for indicating
- Built-in deep learning algorithm
- Supports one-click parameter adjustment and triggering via side trigger button
- IP54 protection

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

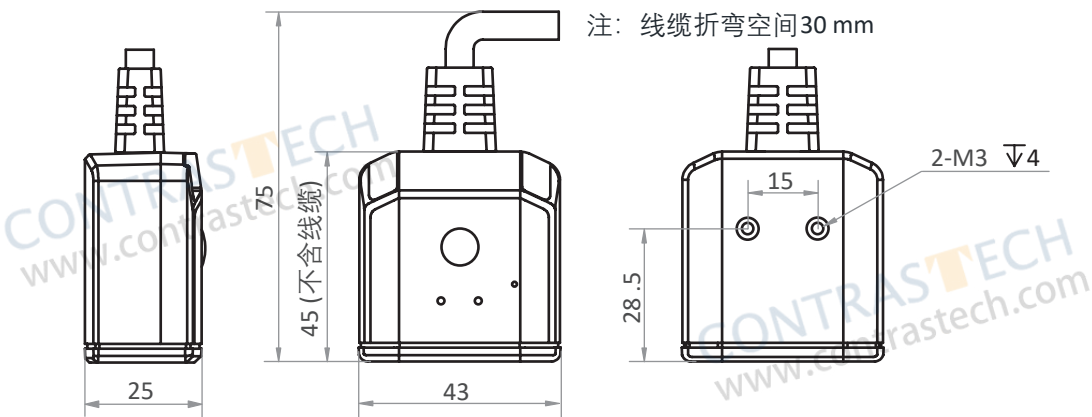
Symbologies	• 1-dimensional codes: Code 39, Code 93, Code 128, ITF 14, ITF 25, CodaBar, EAN, UPCA, UPCE • 2-dimensional codes: QR Code, Data Matrix
Communication protocol	• Network interface: SmartSDK, TCP Client, Serial, FTP, HTTP, TCP Server, UDP • USB interface(-U): SmartSDK, USB

Model	DM-W130L-M05SM-SxST **	DM-W130L-M05SM-SxPZ **	DM-W130L-M05SM-SxST-U **	DM-W130L-M05SM-SxPZ-U **
Resolution	1280 × 1024			
Max. frame rate[fps]	50			
Max. reading speed	30 codes/sec			
Sensor type	CMOS, Global Shutter			
Pixel size [μm]	2.7 × 2.7			
Sensor size	1/4"			
Exposure time	60μs~0.6s			
Gain	0 ~ 28 dB			
Mono/color	Mono			
Data interface	Fast Ethernet（100 Mbit/s）, RS-232, DC terminals		USB2.0	
Focal length	4.7 mm			
Lens mount	M5.8-Mount			
Ambient illumination	0 ~ 10000 lux			
Light source **	Optional: White / Red LED, PZ: with polarization		Optional: White / Red LED, PZ: with polarization	
Aiming system	Green LED			
Digital I/O	Device trigger via pressing button on side supported.			
	DB15 connector provides power and I/O, none-isolated input × 2 , none-isolated output × 2 , RS-232 × 1		DB15 connector provides data transfer	
Power Input	12 ~ 24V		5 V（USB2.0 provides power supply）	
Power Consumption	12V @2.5W		5V @2.5W	
Housing Size	45 mm × 43 mm × 25 mm (68.5g)			
Operating Temperature	-30~70 ° C (Storage), 0~50° C（Working）			
Driver	DM-Datum			

**x is a different color for the light source and whether to choose polarization

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:



DoF

Code 39 (5 mil)	Code 128 (10 mil)	EAN13 (13 mil)	QR Code (15 mil)	Data Matrix (10 mil)
75 ~ 215 mm	50 ~ 400 mm	60 ~ 420 mm	40 ~ 290 mm	50 ~ 240 mm

Detection Range

Working Distance (mm)	FoV (mm)		1D Single Pixel Accuracy	2D Single Pixel Accuracy
	H	V		
120	89	72	0.07	0.278

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