

DM-W130L-M03SM-SRND/PZ

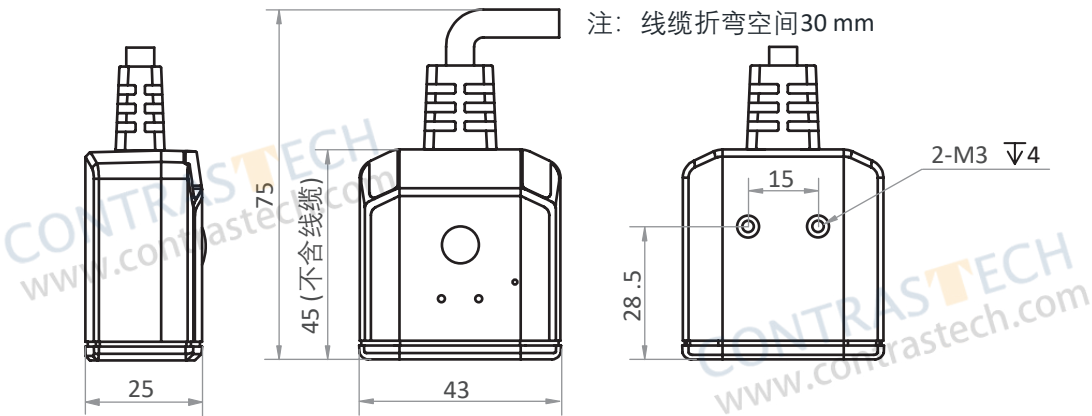
- 1.3MP @Max. reading speed 30 codes/sec
- Red light , built-in LED aiming,Adopts buzzer for indicating
- Built-in deep learning algorithm
- Supports one-click parameter adjustment and triggering via side trigger button
- IP54 protection

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	SmartSDK, TCP Client, Serial, FTP, TCP Server, UDP

Model	DM-W130L-M05SM-SRND	DM-W130L-M05SM-SRPZ
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	1 ~ 28 dB	
Mono/color	Mono	
Data interface	Fast Ethernet (100 Mbit/s) , RS-232, DC terminals	
Focal length	2.45 mm	
Lens mount	M5.4-Mount	
Ambient illumination	0 ~ 10000 lux	
Light source	Red	Red 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	
Power Input	12 ~ 24V	
Power Consumption	12V @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	

Dimensions:



DoF

Code 39 (5 mil)	Code128 (10 mil)	EAN13 (13 mil)	QR Code (10mil)	QR Code (15mil)	QR Code (20mil)
40 ~ 120 mm	15 ~ 250 mm	30 ~ 280 mm	35 ~ 155 mm	15 ~ 215 mm	15 ~ 270 mm

Detection Range

Working Distance (mm)	FoV (mm)		1D Single Pixel Accuracy	2D Single Pixel Accuracy
	H	V		
120	163	130	0.12	0.29

