

DM-W130G-M05SM-SRST-T(U)

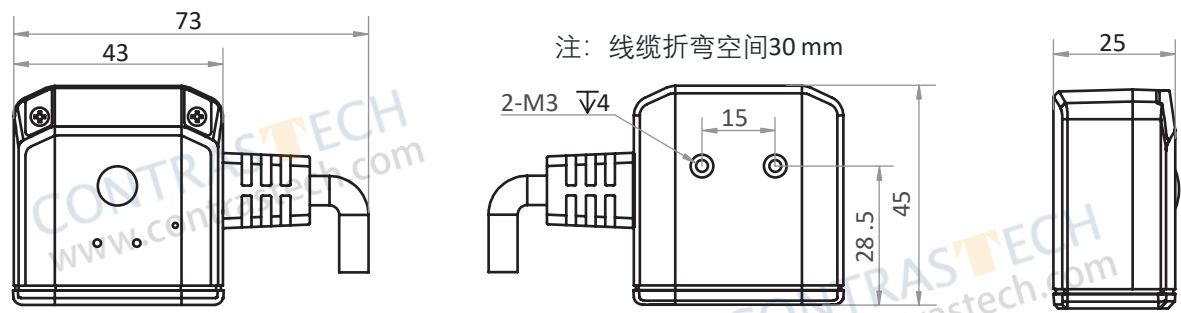
- 1.3MP @Max. reading speed 30 codes/sec
- Red light side outlet, built-in LED aiming,Adopts buzzer for indicating
- Built-in deep learning algorithm
- Supports one-click parameter adjustment and triggering via side trigger button
- IP54 protection

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

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

| Model                 | DM-W130G-M05SM-SRST-T                                                                                  | DM-W130G-M05SM-SRST-TU                |
|-----------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------|
| 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                                                      | USB2.0                                |
| Focal length          | 4.7 mm                                                                                                 |                                       |
| Lens mount            | M5.8-Mount                                                                                             |                                       |
| Ambient illumination  | 0 ~ 10000 lux                                                                                          |                                       |
| Light source          | Red LED                                                                                                |                                       |
| 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                                                                                               |                                       |

Dimensions:



DoF

| Code 39 (3 mil) | Code 39 (5 mil) | EAN13 (13 mil) | Data Matrix (5 mil) | Data Matrix (10 mil) | Code128 (10 mil) | QR Code (10mil) |
|-----------------|-----------------|----------------|---------------------|----------------------|------------------|-----------------|
| 35 ~ 65 mm      | 30 ~ 75 mm      | 55 ~ 105 mm    | 30 ~ 65 mm          | 25 ~ 90 mm           | 25 ~ 105 mm      | 25 ~ 95 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                    |

