

Industrial Scanner C25DE



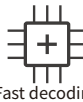
1D / 2D



High speed scan



Big vision



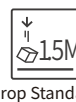
Fast decoding



Autofocus



Ingress Protection



Drop Standard

KEY FEATURES

- Supports auto focus.
- Quickly read DPM codes.
- Withstand drop 1.5m on concrete.
- Comes with cable and RJ45 network port.
- Supports multiple communication methods.
- Compact in size, with an industrialized design, it can be flexibly installed.
- Equipped with Aimer aiming points, it can easily locate the barcode position.



C25DE



Specifications

Product Model	C25DE-RN	C25DE-RJ
---------------	----------	----------

Mechanical

Dimension	50mm x 47mm x 25mm	50mm x 54mm x 25mm
Weight	209g	209g(about 215g with autofocus)
Power Supply	12-30VDC	
Power Consumption	peak<2.5W, average 2W	

Performance

Sensor Type	Global Shutter CMOS	
Resolution	130W: 1280 p(H) x 1080 p(V)	
Max. Frame Rate	60fps	
Lens	4.8mm	15mm
Light Source	4 high-brightness leds, supporting red/white light sources	
System Architecture	Linux	
Image Data Format	JPEG/BMP	
Software	Read challenging 1D / 2D codes /DPM codes	
Working Distance	Prime Lens:30mm, 70mm, 100mm, 150mm Zoom Lens:60mm-300mm	Prime Lens:50mm, 100mm, 150mm, 300mm Zoom Lens:HD:50mm-100mm SR:100mm-500mm
Mono/Color	Mono	
Motion Tolerance	2m/s	
Interface	RS232, TCP/IP, UDP, Modbus TCP, Profinet, Ethernet/IP, MC	
Recognition Accuracy	1D(Code 128) 3mil 2D(Datamatrix) 5mil 1mil=0.0254mm	
IO	2 opto-isolated input, support NPN/PNP/Relay 2 opto-isolated output, supporting NPN, PNP and switch control modes	
Symbology	1D	Code 128, Code 39, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI Plessey, GS1-DataBar, China Postal, UPC, EAN etc.
	2D	PDF 417, Micro PDF417, DataMatrix, Maxicode, QRcode, MicroQR, Aztec, Hanxin, Vericode*, etc.

Environment

Ingress Protection	IP54
Operating Temperature	0°C ~ 50°C
Storage Temperature	-20° ~ 70° C
Humidity	0% ~ 90%RH, no condensation

Suzhou SuperMax Smart System Co.,Ltd.

TEL:400-850-8151

E-MAIL:sales@superlead.com

WEB: www.isuperlead.com

ADD: SuperLead Headquarters Building, 18 Fujingtian
Road, Suzhou Industrial Park, Suzhou City, Jiangsu

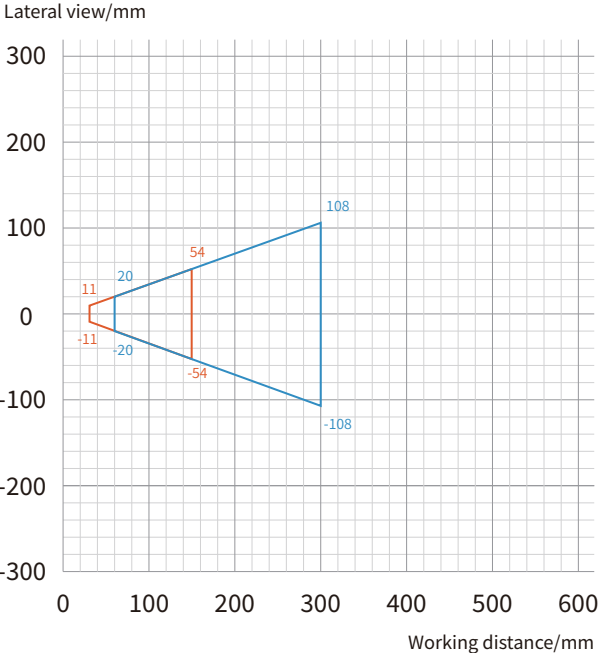


C25DE

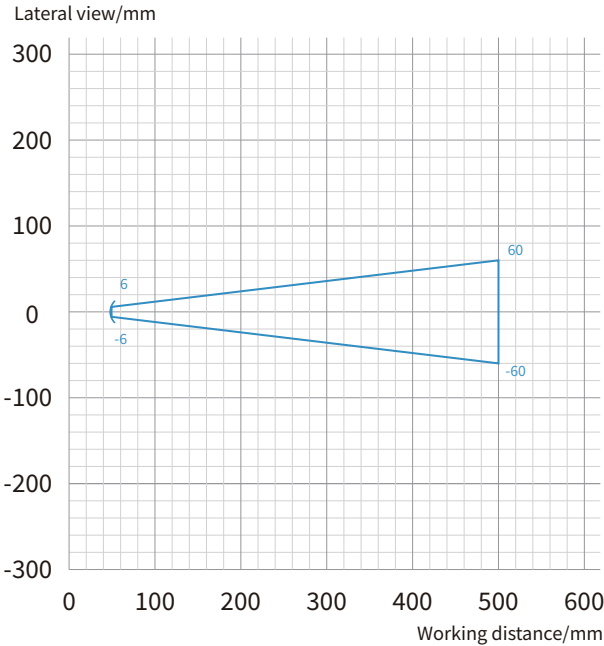
Detection Range



4.8mm Prime Lens ———
4.8mm Zoom Lens ———



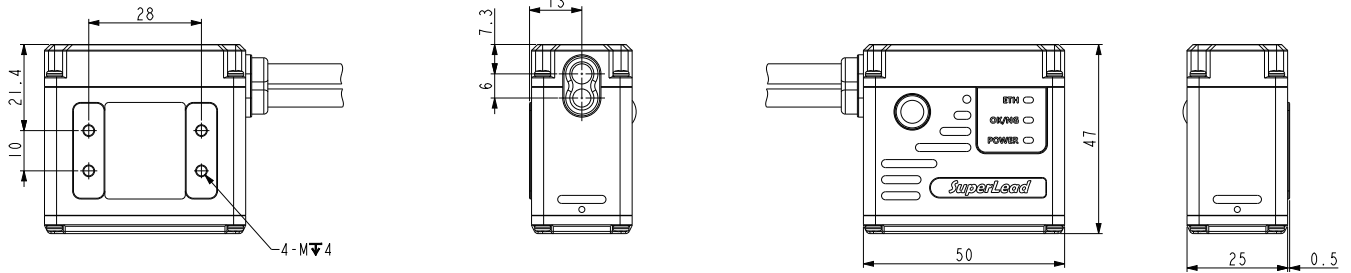
15mm ———



C25DE

Dimensions (unit: mm)

C25DE-RN



C25DE-RJ

