X25E Series
Megapixel Smart Scanner
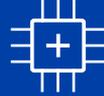
Autofocus

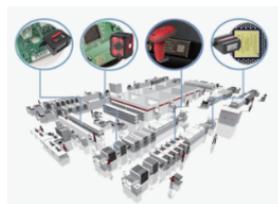| X25E-AL	X25E-AN	X25E-APL/APN	X25E-C

Key Feature

- Good shock resistance.
- High energy efficiency lighting system, lighting modularization.
- Supports multiple communication protocols, including TCP, Profinet, EthernetIP etc.
- Built-in powerful reading algorithm, can efficiently read a variety of codes
  Bar code making.

Specification

Model			X25E-AL	X25E-AN	X25E-C
			Autofocus	Autofocus	Customize
Category					
Sensor	Sensor Type		CMOS, Global Shutter		
	Resolution		1280Hx800V		
	Color/Mono		Mono		
	Max. Frame Rate		60fps		
Illumination	Light Source		Red LED, White LED(Optional)，High Brightness LED x 8		-
Electrical Features	Power Supply		5~24V DC ±10%		
	Max. Power Consumption		<3.5W		
	IO	Input	Including Optocoupler Isolation Input x 1，Support NPN，PNP		
		Output	Including Optocoupler Isolation Output x 1，Support NPN，PNP, Switcher		
	Communication Interface	RS232	RS232，RS485，Modbus RTU		
		Ethernet	10/100 baseT, TCP/UDP, Modbus TCP, EthernetIP, Profinet, Melsec, FTP		
Decode Features	Symbologies	2D	PDF 417, MicroPDF417, DataMatrix, Maxicode, QR code, MicroQR, Aztec, Hanxin, Vericode，etc.		
		1D	Code 128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Codabar, GS1 DataBar, UPC, EAN etc.		
	Minimum Resolution		0.05mm	0.08mm	-
	Field of View		Horizontal：18°	Horizontal：35°	-
	Focus Position	Distance to Window	60mm~1000mm	50mm~600mm	-
	Viewable Range（300mm Working Distance）	Length(mm)xWidth(mm)	92mm x 57mm	188mm x 117mm	-
Mechanical	Dimension	Length x Width x Height	52.5mm x 27mm x 70mm	52.5mm x 27mm x 55mm	52.5mm x 27mm x 62.9mm
	Weight		Approx. 220g	Approx. 190g	Approx. 190g
Environmental	Temperature	Working Temperature	-10℃ to +50℃(14°F to 122°F)		
		Storage Temperature	-20℃ to＋70℃(-4°F to 158°F)		
	Humidity		5% to 95% RH, non-condensing		
	ESD Protection		±8KV（Contact Discharge）		
	Ingress Protection		IP65		

Dimension
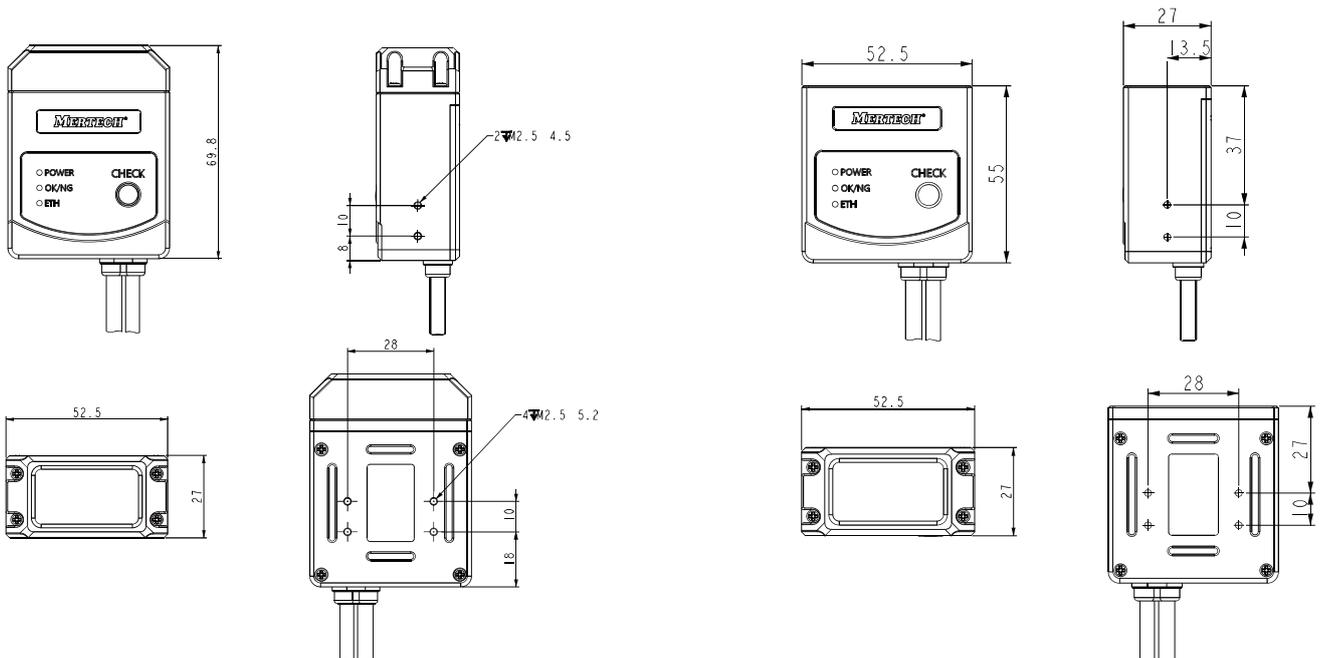
X25E-AL

X25E-AN

EFL:6mm

Symbology	Resolution	Distance
1D	3mil	50mm-80mm
	5mil	50mm-130mm
	7.5mil	50mm-190mm
2D	5mil	50mm-90mm
	7.5mil	50mm-130mm
	10mil	50mm-170mm

FOV	50mm	28mm x 17mm
	400mm	252mm x 157mm
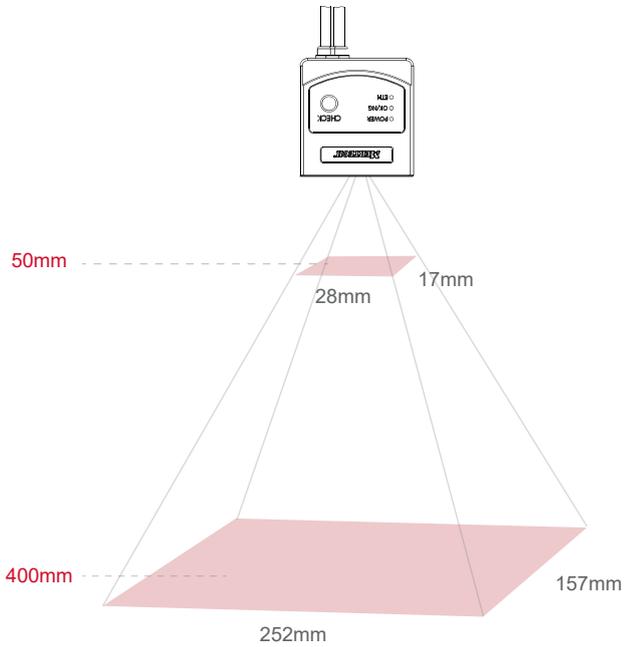
EFL:12mm

Symbology	Resolution	Distance
1D	3mil	60mm-160mm
	5mil	60mm-260mm
	7.5mil	60mm-380mm
2D	5mil	60mm-180mm
	7.5mil	60mm-270mm
	10mil	60mm-350mm

FOV	60mm	15mm x 9mm
	400mm	124mm x 77mm