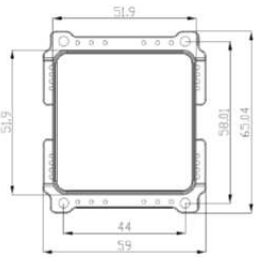
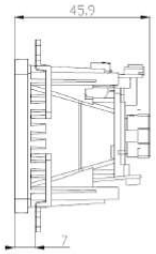
Stationary 2D barcode module

Features

- **120 scans/sec. Easily installation. Plug & Play**
- **With some Motion Tolerance 0.4 m/sec: can read the slow moving barcode.**
- **Auto-sencing mode, keep lines moving**
- **Can read 1D/2D barcodes, product code, ID code on Member card, QR code on smartphone (for mobile payment)**
- **Can be applied in convenience store, supermarket, locker, vending machine, ATM machine**







Scanners Specifications：

Model Name	**SME566M**
Description	Stationary 2D barcode module
Engine	2D ENGINE
Scan Mode	Presentation mode

Performance Characteristics

• Illumination Element	White LED
• Aiming LED	Red Light
• Image Sensor	CMOS (640 * 480 pixels)
• Depth of Field	13 mil EAN 13 ： 190 mm
• Best Resolution	1D (5mil)：Code 39 2D (6.67mil)：PDF417
• Print Contrast	≧ 20 %
• Scan Angle	Tilt: 360° / Pitch ±60° / Skew ±60°
• Indicators	LED & beeper
• Interface	USB HID,USB Serial (by request), RS232 (by request)
• Symbologies	1D: Codabar、 Code 39、 Code 32 、 Interleaved 2 of 5、 NEC 2 of 5、 Code 93、Industrial 2 of 5、 IATA、 Matrix 2 of 5、 Code 11、 Code 128、 GS1-128、 UPC-A、 UPC-E、EAN/JAN-8、MSI、 EAN/JAN-13、 GS1 DataBar、 GS1 DataBar Limited、 GS1 DataBar Expanded、 Korea Post. 2D: DOT Code, Codeblock A、 Codeblock F、 PDF417、Micro PDF417、 GS1 Composite Codes、 QR Code、Data Matrix、 MaxiCode、 Aztec.

Electrical Characteristics

• Input voltage	5 VDC ± 5%
• Current - operating	< 210 mA

Physical Characteristics

• Dimension (L x W x H)	65.04 X 59 X 45.9 mm
• Weight	24 g +/- 5 g (without Cable, No stand)

User Environment

• Temperature-operation	-5°C to 55°C
• Temperature-storage	-15°C to 65°C
• Humidity	5% to 95% relative humidity, non-condensing
• Ambient Light	0-100,000 lux (total darkness-bright sunlight)

Decode Zone (DOF is measured at the office under 600 lux and by Standard barcode. There are +/- 10 mm Torrence. DOF may be also impacted by barcode quality and environmental conditions.)

• 4mil Code39	20 ~ 80 mm
• 5mil Code39	20 ~ 80 mm
• 13mil EAN13	10 ~ 190 mm
• 6.67 mil PDF417	10 ~ 110 mm
• 10 mil DataMatrix	10 ~ 60 mm
• 20 mil QR Code	5 ~ 155 mm

Product specification is subject to change without notice.

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