

SCK405

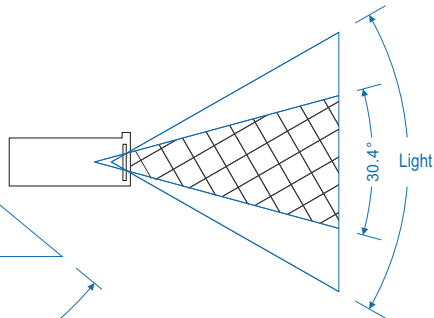
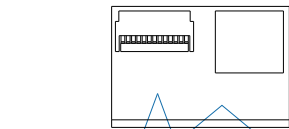
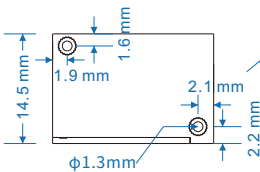
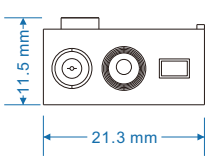
Specifications

Performance Parameter	
Light Source	White LED (Lighting), Crossed laser aiming
CPU	ARM
Image Sensor	CMOS
Scan Mode	Induction,Manual ,Command Trigger
Image Size	1280x800Pixel
Scanning Speed	60 fps/s
Mobile Tolerance	1m/s
Mnimum Resolution	≥3mil
Print Contrast	≥20%
Scanning Angle	Deflection 360° Inclination ±65° Rotation ±60°
Decoding Depth	70~740mm@(13mil code 39 PCS=90%)
Decoding Capability	1D: Codabar、Code11、Code39、Code32、Interleaved 2 of 5、Industrial 2 of 5、Matrix 2 of 5、Code93、Code128、GS1-128、UPC-A、UPC-E、EAN 8、EAN 13、GS1 DataBar（RSS14）、GS1 DataBar Limited、GS1 DataBar Expanded、etc 2D: PDF417、Micro PDF417、QR Code、Micro QR、Data Matrix、Aztec Code



Other Parameters		Interface Definition			
Size	L × W × H: 21.3×14.5×11.5(mm)	Use 12Pin FPC connector with 0.5mm pitch and 12Pin cable with 0.5mm pitch for FPC connection			
Weight	3.3g	Pin	Name	Type	Description
Case Material	ABS+PC Flameresistant material	①	NC		
Input Voltage	DC 3.3V	②	VCC	Power	DC 3.3V
Working Current	198mA(Scanner)	③	GND	Ground	Ground
Quiescent Curren	52mA(Scanner)	④	RXD	Input	Serial communication data input pin(TTL level)
Stand-by Current	< 1uA(Scanner)	⑤	TXD	Output	Serial communication data output pin(TTL level)
Interface	TTL, USB-HID, USB-VCP	⑥	D-	IO	USB DM
Temperature (Operating)	-10°C~50°C	⑦	D+	IO	USB DP
Humidity	5% to 95% (non-condensing)	⑧	NC		
Temperature (Storage)	-20°C~60°C	⑨	BEEP	Output	Sound output pins that require an external buzzer drive circuit
Light Levels	0~100,000 Lux (sunlight)	⑩	LED	Output	Decoder success indicator output pin,requires external LED driver circuit
The Depth Of Field Performance		⑪	RST_N	Reset	The low level of 10ms drives the device to rest
		⑫	TRIGGER	Input	Read code trigger pin,keep low level effective for 10ms, keep high level normally

Type	Minimum(mm)	Maximum(mm)
EAN13 4mil	90	200
EAN13 8mil	50	420
EAN13 13mil	50	550
EAN13 20mil	75	760



Horizontal scanning field angle: 40.6 °