

SM316Y Technical Parameter



Model	SM316Y	
Item	2D Payment Scanning Platform	
Physical Parameter		
Material	ABS	
Power Supply	DC 5V ±5%	
Power Consumption	520mW (working) ; 540mW (standby) ; 580mW (maximum)	
Weight	270.0g±5g (With cable)	
Size	L*W*H: 150 * 107 * 103 (unit: mm)	
Color	Orange+white	
Performance Parameter		
Interface	USB cable	
System Supported	Linux, Android, Windows XP、7、8、10	
Language Supported	British English,etc. (language can be customized)	
Sensor	Planar CMOS sensor;300000 pixels	
Light Source	white LED	
Professor	32-bit ARM MCU + DSP	
Motion tolerance	code 128:15cm/sec QR:25cm/sec	
Resolution	10mil	
Bit error rate	1/5000000	
Reading Mode	Image	
Trigger Mode	Auto-Sensing	
Prompt Mode	Buzzer, Indicator Light (LED)	
Print Contrast	≥25%	
Decoding Capability	1D	Code128
	2D	QR
Scanning Angel	Roll360° , Pitch45° , Yew45°	
Scanning Depth	WeChat payment code: 0cm - 8cm Alipay payment code: 0cm - 12cm	
Environment Parameter		
IP Grade	IP52	
Operating Temp.	0 to 50℃ / 32 to 122°F	
Storage Temp.	0 to 50℃ / 32 to 122°F	
Operating Humidity	20% to 85% (No Condensation)	
Storage Humidity	20% to 85% (No Condensation)	
ESD Protection	15KV	
Shock Resistance	1.2m free fall on concrete surface	