

Scan Engine Module HS-2009M



General

The HS-2009M is also a high-performance scanning engine that can easily read all kinds of 1D barcodes and read 2D QR barcodes at high speed. The HS-2009M has a very high scanning rate for linear barcodes. For paper barcodes and barcodes on the display, the HS-2009M can also be easily scanned for a variety of scanning applications.

Specification

Light source	White light
Reading angle	Rotate 360°, tilt $\pm 65^\circ$, deflection $\pm 60^\circ$ resolution 648 (horizontal) x 488 (vertical)
Scanning angle	28° (horizontal), 21.5° (vertical)
Interface	TTL-232/USB/IO
Dimensions(L*W*H)	27mmx 12mm x 14.85mm
Weight	<7g
Voltage	DC +3.3V $\pm 5\%$
Operating Current	<100mA
Standby current	45mA
Sleep current	2mA
Working temperature	-20°C ~ 60°C
Relative humidity	5% to 95% (non-condensing)