AR2707 Specification

High Scanning Performance on Printed and Displayed 1D and 2D Barcodes

Physical

Dimensions	20Hx35Wx35D(mm)
Weight	under 34g(w/ Barcode Engine)
Interface	RS-232(w/ USB 5.0V Power), USB

Performance

Sensor Resolution	640 Horizon x 400 Vertical (Pixels)
Field of View	42.0º Horizon x 28.0º Vertical (Angle)
Distance	Focal 7.64 inch
Aiming	610nm LED
Illumination	1Hyper Red 660nm LED

User Environment

Ambient Light		Max 107,639 lux
Temperature	Operating	-20~50℃
	Storage	-40~70℃
Humidity	Operating	95% RH, non-condensing at 50℃
	Storage	85% RH, non-condensing at 70℃
Shock Rating		2000G±5%, any mounting surface at -20ºC and 60ºC for 0.85±0.10ms
		2500G±5% any mounting surface at -23ºC for 0.70±0.10 ms
Power		Operational input voltage: VCC=5.0±0.3V
		Total Current Draw: 340mA pk,270mA RMS
		Current Draw in low power: 3mA Typical

Related product: AR1350(1D Laser Barcode Scanner with exactly same size and interface of AR2707)

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