

M300 2D Omni-directional Barcode Scanner



Automatically Sleep & Wake up

The barcode will be automatically scanned when it close to window



DATAMAX M300

Technical Parameters:

Physical parameter	
Size	140mm x75mm x80mm
Weight	320g
Electrical parameter	
Input voltage	DC 5V ±10%
Maximum power	240mA
Standard power	1W
Interface	USB, RS232
Environmental parameter	
Working temperature	-10°C~ +40°C
Storage temperature	-10°C~ +60°C
Maximum humidity	5%~95%(non-condensing)
Shock resistance	1.2meters drop to concrete floor
IP Level	IP43
Light intensity	0~4,000 Lux, 0~100,000 Lux(sunlight)
Performance parameter	
Sensor	1 million pixels CMOS
Scan depth of field	5mil: 5 to 10 cm, max 50 cm (55mil)
Trigger mode	Manual / Continuous/Auto-induction
Decoding speed	500 times/ sec
Elevation angle	±60°
Reading angle	±50°
Scan maximum width	Determined by code size and density 0.1 mm(4mil)@Code 39, PCS=90%
Maximum contrast barcode	30% (Black and white contrast ratio) 1D: UPC/EAN, Code39, interleaved 2 of 5, Code93, Code 128, CodaBar, Industry25, Matrix25 2D: PDF417,QR Code, Data Matrix
Decoding type	

