



**Product Name: Wired 2D Barcode Scanner**  
**Model NO. : GT-1900**

<b>Physical Parameters</b>	
Material	ABS+PC+TPU
Size	L*W*H :170mm*97mm*68mm
Power Supply	DC 5V
<b>Performance Parameters</b>	
Support Interface	USB
Sensor	Planar CMOS sensor
Light Source	Red CCD ,white LED (lighting)
Processor	32-bit ARM MCU
Decoding Capability	<b>1D:</b> Codabar, Code39, Code32, InterLeaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code93, Code128, Gs1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, ISSN, GS1 DATABAR(RSS14), GS1 DATABAR Limited, Gs1databar Expanded <b>2D:</b> PDF417, QR CODE, MICRO QR, DATAMATRIX, AZTEC CODE
Resolution	Code39 3mil, QR 8.7mil, PDF417 5mil, PCS45%
Depth of field	5MIL CODE39: 3--11 CM 13MIL UPC-A : 4--27 CM 20MIL CODE39 : 7.5--35 CM 6.7MIL PDF417 : 3.5--9 CM 10MIL DATAMATRIX: 3--10 CM 15MIL DATAMATRIX: 3--17 CM 20MIL QR : 3--21 CM
Scanning Speed	150scans/sec
Scanning Method	Manual
Scanning Area	5 * 5 cm <sup>2</sup> -- 30 * 30 cm <sup>2</sup>
Prompting Mode	Buzzer ,indicator light (LED)
Printing Contrast	No lower than 35%
Scanning Angle	Roll0-360°、pitch±65°、yaw±60°
<b>Environment Parameters</b>	
IP Grade	IP 54
Operating Temperature	0 to 50 °C / 32 to 122 °F
Storage Temperature	0 to 50 °C / 32 to 122 °F
Operating Humidity	5 - 95% (non-condensing)
ESD Protection	15KV air discharge
Shock Resistance	1.5 free fall on concrete surface