HGS 2020 BB

2D/1D Bluetooth Scanner

The HGS 2020BB is Rugged Bluetooth Barcode Scanner with Memory. HGS 2020BB has a memory capacity of 16Mb and Operating Frequency of 2.4 GHz that can transfer the data up to max 30mts. Powered by 450MAh battery, the HGS 2020BB can work for eight straight hours when fully charged in case of 1D and 5hours in case of 2D.

Features:

- Rugged Industrial Grade Housing
- Best in Class ID and 2D Scan Engine
- Scanning Speed of 1D up to 270 Scans per second
- Operable Frequency: 2.4Ghz
- Communication Distance up to 30mts
- 16Mb Memory that can store 80K Barcodes
- 450Mah Battery with 8hours non-stop scanning
- IP54 Housing, 1.5mt Drop Resistant
- Bluetooth USB Receiver Included

Specifications:

Bluetooth Type	4.1
Comm. Distance	30mts
Comm. Mode	HID, SPP Mode
Battery	Li-ion 450Mah
Operating Time	>8hours
Light source	CCD(1D) , CMOS(2D)
Print Contrast	>25%
Scan speed	270scans/s
Scan Precision	>= 0.10mm(pcs0.9)
Decoding Chip	ARM 32
Rotation	30°

Elevation angle	65°
deflection angle	45°
Symbologies	All 1D & 2D Barcode
Indicating mode	Buzzer, indicator, Vibration
Scan way	Manual, Lighting
Electrical Parameter	
Voltage	5V, 1A
Charging Time	2.5h
Operating Current	183mA
Standby Current	64mA
Environment	
Operation	-10°C-45°C
Storage	-20°C-60°C
Humidity	5%-95%(non-condensing)
Ambient Light	Max.10,000 Lux(FL)
Shock	1.5m drop on concrete surface