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DATALOGIC GRYPHON I GBT/GM4200

GBT4200-BK-WLC
Gryphon GBT4200, Linear Imager, Wireless Charging, Black



- Detects all standard 1D codes
- Image sensor: CCD solid-state
- 80,000 scans-per-charge, 1,000,000 pixels/sec
- Interfaces: USB type C, USB, RS-232, multi interface

PRODUCT DESCRIPTION

Gryphon GBT readers feature Bluetooth® Wireless Technology. This eliminates the need for cables that limit operator movement and create safety concerns in the workplace. The reader can also transmit data to the host through its base station to any commercial or embedded Bluetooth compliant device. Datalogic's unique 2-position cradle provides multiple features for the user. When in the 'up' position, this imager can be used as a hands-free or presentation style reader. There is never any concern about depleted or dead batteries with the Scan-While-Charging feature, as the feature ensuring constant up-time for increased productivity. One of the most important technical innovations that the Gryphon 4200 wireless scanners utilize is the inductive charging system. This feature enhances the reliability of the entire solution, lowering the total cost of ownership because it eliminates the need for the contacts' cleaning and maintenance. The Gryphon 4200 series includes Disinfectant-Ready enclosures, designed to withstand regular daily cleaning with harsh disinfectant solutions commonly used in healthcare environments.

TECHNICAL DATA

1D Code types	Auto discriminates all standard 1D codes
Approvals	RoHS
Battery	Lithium-Ion: 2550 mAh
Charge current	12 A
Charge time	4hrs @ 12VDC
Colour	Black
Dimension (mm)	166 x 68 x 109
Drop resistance	Withstands repeated drops from 6ft on concrete surface
Humidity	0-95% (Non-condensing)
Immunity to ambient light	0 - 130,000 lux
Interface	USB type C, USB, RS-232, Keyboard wedge multi interface
IP class	IP52

Kit	No
Light source	Dual LED array: 612 - 630nm
Output current	750mA (from battery)
Readable code types	1D / Linear Codes
Reading angle window	Pitch:+/-65°; Tilt: +/- 45°; Skew: +/-65°
Reading speed	1,000,000 pixel/sec (400 reads/sec)
Reads per charge	80000
Sensor Type	CCD
Storage temperature max	70 °C
Storage temperature min	-40 °C
Temperature operational max	50 °C
Temperature operational min	0 °C
Weight	235 g
Wireless	Yes
Wireless technology	Bluetooth Wireless Communication