

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

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| 1D Code types | Auto discriminates all standard 1D codes |
| Approvals | RoHS |
| Battery | Lithium-Ion: 2550 mAh |
| Charge current | 1.2 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 |

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| 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 |
| Resolution | 0.077 mm / 3 mils |
| 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 |