

Gryphon GD4430: 2D imager, USB, Black

Handheld Barcode Reader Datalogic Gryphon GD4430 combines advanced 2D code reading with motion sensing technology, so the result is a user-friendly device with outstanding performance. Gryphon™ 4000 series represents the premium-class collection of Datalogic readers for common use.

Reader Datalogic Gryphon GD4430 offers elegant reading of all common 1D, 2D, postal, warehousing and kobinovaných (PDF417) codes. User comfort is increased thanks to the flicker free shooting red rays. The light is so much less aggressive to the eyes compared to competing devices. Box of 4 corner pixels precisely defines the area that is scanned. The central cross then determines the center of various 2D codes. Motion Detection Technology Datalogic Motionix™ automatically switches between handheld and stationary mode.



Main features barcode readers Datalogic Gryphon 4430:

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Technical Description

Functionality & Operation

| | |
|--------------------------|--|
| 1D Barcode Symbolologies | All standard one-dimension barcodes |
| 2D Code Symbolologies | all standard 2D-Codes |
| Postal Codes | Australian, British, China, Planet Code, KIX (Netherlands), Japanese, Korea, Postnet |
| Communication interface | USB, RS232 |

Optical

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|------------------|--------------------------------|
| Light source | visible laser diode VLD 650 nm |
| Bar code scanner | 2D Imager |

Electrical

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| Power Consumption - Standby | 0.325W |
| Power Consumption - Operation | 160mAh |

Mechanical

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|------------|--|
| Dimensions | Width: 100mm, Height: 71mm Length: 181mm |
| Weight | 195g |
| Color | black |

Environment

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|------------------------------------|--|
| Shock resistance | drop from 1,8 m on to concrete surface |
| Ingress protection | IP52 |
| Operating temperature | 0 to 50°C |
| Storage temperature | -20 to 70°C |
| Relative humidity (non-condensing) | 5 to 95% |

Others

| | |
|----------------|----------------------------|
| Warranty | 5 years |
| Certifications | RoHS, IEC 60825-1: Class 2 |

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