

## 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:

om  
ni  
d



# 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

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

## Electrical

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

## Mechanical

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

## Environment

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

**CODEWARE, s.r.o.**  
Jaromírova 484/37  
120 00 Praha 2 - Nusle  
IČ: 61061395, DIČ: CZ61061395

+420 222 562 444  
codeware@codeware.cz  
<https://www.codeware.cz/>

