ComX Computers
Product Specification Sheet

GD4130

DataLogic Gryphon General Purpose Linear Imager

Product Overview

DataLogic Gryphon General Purpose Linear Imager, Available with USB interface, Reading depth: 20mm - 800mm, Reading Rate: 325 / sec, Readable Barcodes: 1D / Linear, Codes: Autodiscriminates all standard 1D codes including GS1 DataBar linear codes.



Specifications

Overview:

The Gryphon family represents the premium line of Datalogic Scanning's general purpose handheld data collection products. The Gryphon GM4100 cordless linear imaging readers offer the richest feature set among general purpose product offerings.

Features:

- Extremely versatile and durable, the Gryphon GM4100 cordless linear imaging readers are the ultimate solution for applications in retail and light industrial environments where mobility is necessary for improved productivity. Mobile communications also eliminate the restraints caused by cabled devices, providing a safer and more efficient environment for employees.
- Narrow band radio communications with Datalogic's STAR Cordless System is the key to increased productivity and flexibility in the workplace. The GM4100 reader series offer scalable solutions from simple point-to-point applications to networking capabilities combined with seamless roaming for complex installations.
- Datalogic's patented 2-position cradle provides multiple solutions to answer different functional and reduced space requirements. It provides hands-free reading capabilities and a scan-while-charging feature to ensure constant up-time for increased productivity.
- GM4100 Batch mode capability allows thousands of codes to be stored in memory. This feature combined with a long lasting scans per charge Lithium-ion battery allows unlimited mobility and reliable data collection when out-of-range from the base station.
- Featuring Datalogic's exclusive patented 'Green Spot' for good read feedback directly on the code, it helps to improve productivity especially in noisy environments. When using the product with the cradle at a 45 degrees position, the Green Spot can work as an aiming system remaining on to aid in positioning the code for quick and intuitive reading.
- Standard multi-interface capabilities provide host connectivity via USB, RS-232, keyboard wedge and wand emulation. The Datalogic Aladdin configuration program provides user-friendly features that simplify the start-up procedure, even for inexperienced users.

Specifications:

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Product Code	GD4130
Specifications	
General	
Type	Barcode scanner - handheld
Width	7.1 cm
Depth	10 cm
Height	18.1 cm
Weight	169 g
Barcode	
Interface Type	USB / serial RS-232 / keyboard wedge / wand
Minimum Bar Width	3 mil
Scan Element Type	CCD
Light Source Wave Length	630-670 nm
Scan Mode	Single-pass
Scan Speed	325 scan / sec
Max Working Distance	80 cm
Skew (Degrees)	65
Pitch (Degrees)	65
Print Contrast Signal (PCS)	0.15
Decode Capability	RSS Code, China Post
TTL Decoding	Decoded
Connectivity Technology	Wired
OK Notification	Beeper, LED indicator
Expansion / Connectivity	
Interfaces	1 x USB 1 x keyboard wedge 1 x serial - RS-232 1 - wand
Miscellaneous	
Cables Included	1 x USB cable
Compliant Standards	RoHS, IEC 60529 IP52, IEC 60825-1
Power	
Electric Current Required	245 mA (operating), 120 mA (standby)
Environmental Parameters	

Min Operating Temperature	0 degreesC
Max Operating Temperature	55 degreesC
Humidity Range Operating	0 - 90%
Drop Specification	1.8 m to concrete

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/GD4130-DataLogic-Gryphon-General-Purpose-Linear-Imager-p-74732.php

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