

Datalogic Gryphon I GM4500



**Artikel
Herstellernummer**
Datalogic

129838
GM4500-BK-433K1

The Gryphon 4500 series stands out with an elegant and trendy design, user friendly ergonomics and features the most advanced megapixel sensor with warm-white-illumination 2D technology for outstanding performance.

The Gryphon 4500 omnidirectional imager provides snappy reading performance on all common 1D and 2D codes. High Density (HD) models are available for reading smaller, condensed codes as well as a dedicated version with red illumination optics to support Digital Watermarking.

Datalogic's Motionix™ motion-sensing technology enables the scanner to intuitively switch into 'hand held' mode when the device is picked up. When placed back into the cradle, it seamlessly returns to 'stand' mode. The adjustable position cradle provides the flexibility to use the scanner in presentation or stand mode while it is charging.

The wireless models feature Bluetooth wireless technology (GBT model) or narrow band radio communications with Datalogic's STAR Cordless System (GM model).

One of the most important technical innovations that the Gryphon 4500 wireless readers achieve is the wireless charging system for the battery, which enhances the reliability of the entire solution, while lowering the total cost of ownership (no need for contact cleaning or maintenance procedures). The maximum reliability offered by the Gryphon wireless charging technology means 24/7 activities with no stops for maintenance or repair and top-level operating productivity and performance.

The Gryphon 4500 imagers are also available in Healthcare models featuring disinfectant-ready and anti-microbial enclosures for applications in the Healthcare industry.

Zusammenfassung

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Datalogic Gryphon I GM4500, Handheld bar code reader, 1D/2D, Laser, Code 39, EAN-13, GS1 DataBar Expanded, GS1 DataBar Omnidirectional, PDF417, U.P.C., Aztec Code, Data Matrix, GS1 DataBar Expanded Stacked, GS1 DataBar Stacked Omnidirectional,...., 1280 x 800 pixels

Datalogic Gryphon I GM4500. Type: Handheld bar code reader, Scanner type: 1D/2D, Sensor type: Laser. Connectivity technology: Wired & Wireless, Standard interfaces: RF Wireless, USB, Wireless range: 50 m. Product colour: Black, International Protection (IP) code: IP52. Power source type: Battery, Battery technology: Lithium-Ion (Li-Ion), Battery capacity: 3250 mAh. Weight: 235 g, Width: 109 mm, Depth: 68 mm

Merkmale

Logistics data		Ports & interfaces	
Harmonized System (HS) code	84716070	Connectivity technology	Wired & Wireless
		Standard interfaces	RF Wireless, USB
		Wireless range	50 m
		Operating frequency	433 MHz
Technical details		Weight & dimensions	
Sustainability certificates	RoHS	Width	109 mm
		Depth	68 mm
		Height	166 mm
		Weight	235 g
Packaging data		Power	
Cables included	USB	Power source type	Battery
Charging base	Yes	Battery technology	Lithium-Ion (Li-Ion)
		Battery capacity	3250 mAh
		Battery voltage	12 V
		Number of reads per charge	80000
		Charging time	4 h
		Input voltage	4.5 - 14 V
Performance		Scanning	
International Protection (IP) code	IP52	Type	Handheld bar code reader
Product colour	Black	Scanner type	1D/2D
		Sensor type	Laser
		Linear (1D) barcodes supported	Code 39, EAN-13, GS1 DataBar Expanded, GS1 DataBar Omnidirectional, PDF417, U.P.C.
		2D (matrix & stacked) barcodes supported	Aztec Code, Data Matrix, GS1 DataBar Expanded Stacked, GS1 DataBar Stacked Omnidirectional, MaxiCode, Micro QR Code, MicroPDF417, QR Code
Operational conditions		Optical sensor resolution (W x H)	1280 x 800 pixels
Operating temperature (T-T)	0 - 50 °C	Light levels (direct sunlight)	0 - 100000 lx
Storage temperature (T-T)	-40 - 70 °C		
Operating relative humidity (H-0 - 95% H)			

Wavelength	650 nm
Tilt reading angle	0 - 360°
Pitch reading angle	-65 - 65°
Yaw reading angle	-65 - 65°

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.