



COMPACT RFID READER FOR HANDS-FREE OPERATIONS

BRADY EXA31

WEARABLE UHF RFID READER

STREAMLINE WORKFLOWS WITH HANDS-FREE RFID READING



IN-MOTION DATA COLLECTION MADE EASY



**HANDS-FREE
DESIGN FOR
SEAMLESS TASK
EXECUTION**



**RELIABLE
BLUETOOTH
CONNECTION**



**LONG-LASTING
BATTERY TO
SUPPORTS FULL
WORK SHIFTS**

Compact and versatile wearable RFID reader

- ▶ Compact and lightweight
- ▶ Easily attaches to gloves, belts, or gear
- ▶ Easily connect any smart device via Bluetooth
- ▶ Customised read range for diverse applications
- ▶ Operates up to 8 hours on a single charge
- ▶ Wearable design keeps both hands free for task efficiency

BRADY EXA31



UHF RFID IDENTIFICATION	
ISO Compliance Standards	ISO 18000-63 (EPC Class 1Gen2v2)
Frequency	865 MHz - 868 MHz or 902 MHz - 930 Mhz
RF Radiated Power	160mW ERP
Reading Speed	200 tags in DRM mode
Focal Point	Up to 2 m
BARCODE IDENTIFICATION	
Bar Code Type	Supports 1D/Linear barcodes, Supports 2D barcodes
USER INTERFACE	
Device Indicators	Vibration for haptic feedback, Buzzer for sound indications
User Interface Type	Buttons
CONNECTIVITY	
Connectivity Options	Bluetooth® 4.2 Low Energy (class II)
PLATFORM	
Operating System	Android 8.1, Android 9, Android 10, iOS 14, Windows® 10
RFID Capabilities	UHF
SIZE AND WEIGHT	
Weight (kg)	75 g
Dimensions	48 mm (W) x 77 mm (H) x 24 mm (D)
ENVIRONMENT	
Operating Temperature	-20°C - 55°C
Storage Temperature	-10°C - 60°C
Charging Temperature Range (°C)	0° - 45°C
Drop Test	Resistant to 1.5 metre drops
ESD	Contacts: +/-4kVdc, Air discharge: +/-8kVdc
POWER	
Shipped With Battery	Yes
Battery Type	Rechargeable Lithium-ion Battery
How Is Battery Shipped	Shipped installed in equipment
Battery mAh Rating	1200 mAh
Charging Times	Charging over micro USB connector (0 to 100%) 4h

Product options

Article No.	Order Reference	Description	Frequency
310993	EXA31-868-UHF-EU	EXA31 868 UHF 2D imager EU	865.6 MHz - 867.6 MHz
310994	EXA31-868-UHF-RU	EXA31 868 UHF 2D imager RU	866.0 MHz - 867.6 MHz
310995	EXA31-915-UHF-AU	EXA31 915 UHF 2D imager AU	920.0 MHz - 926.0 MHz
310996	EXA31-915-UHF-HK	EXA31 915 UHF 2D imager HK	920.0 MHz - 925.0 MHz
310997	EXA31-915-UHF-JP1	EXA31 915 UHF 2D imager JP1	916.7 MHz - 923.5 MHz
310998	EXA31-915-UHF-SG	EXA31 915 UHF 2D imager SG	920.0 MHz - 925.0 MHz
310999	EXA31-915-UHF-US	EXA31 915 UHF 2D imager US	902.0 MHz - 928.0 MHz
322819	EXA31-915-UHF-MY	EXA31 915 UHF 2D imager MY	919.0 MHz - 923.0 MHz
323414	N-EXA31-868-UHF-EU	Nordic ID EXA31 868 UHF 2D imager EU	865.6 MHz - 867.6 MHz
323415	N-EXA31-915-UHF-US	Nordic ID EXA31 915 UHF 2D imager US	902.0 MHz - 928.0 MHz
325874	EXA31-915-IMG-IL	EXA31 915 UHF BLE 2D imager IL	916.3 MHz
325875	EXA31-915-UHF-IL	EXA31 915 UHF BLE IL	916.3 MHz

Accessories

Article No.	Order Reference	Description
310974	HH53-EXA31-51-USB	Micro-USB cable 1,8m HH53, EXA51e, EXA31
311000	EXA31-PSU-USB	EXA31 PSU 5V 1.2A Micro-USB EU/UK/US/CN
311001	EXA31-BATT-1200	EXA31 lithium polymer battery 1200 mAh
322809	EXA31-GLOVE-S	EXA31 Glove with trigger button, Size S
322810	EXA31-GLOVE-M	EXA31 Glove with trigger button, Size M
322811	EXA31-GLOVE-L	EXA31 Glove with trigger button, Size L

