

Ideal for mobile identification tasks in UHF applications

BIS U-890 UHF HANDHELD READER

The UHF handheld reader BIS U-890 is an ideal tool for advanced data collection. It offers great flexibility for RFID in close range or long-range applications. The reader is equipped with a powerful ARM processor. Together with Microsoft Windows Embedded Compact 7, it was designed specifically for fast, reliable reading of UHF tags.

The integrated UHF module with 1 W output power and the adaptive cross-dipole antenna enable detection of large populations of UHF tags in an extremely short time.

The factory installed RFID software ensures top performance and provides additional flexibility. It is simple to operate and offers comprehensive functions for any acquisition and detection requirement.

The UHF handheld reader BIS U-890 is certified for use in Europe, USA, Canada and China.

Features

- Fast data acquisition and processing with a GHz ARM processor
- Generous read range: > 4 m
- High-performance multi-tagging: > 200 tags/sec
- Adaptive UHF antenna for optimal tag acquisition
- Versatile RFID software already installed



CE FCC IC SRRC

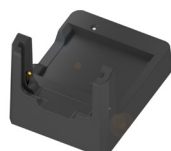


PORTABLE
UHF READ/
WRITE UNITS
(860/960 MHz)



WLAN + 2D	BAE0100	BAE0101	BAE0102
Product group	UHF (860...960 MHz)	UHF (860...960 MHz)	UHF (860...960 MHz)
Radio license	Europe	USA, Canada	China
Dimension	91 × 196 × 135 mm	91 × 196 × 135 mm	91 × 196 × 135 mm
Antenna type	Cross dipole	Cross dipole	Cross dipole
Display	4.3" Touchscreen display (color): 800 × 480 VGA resolution 262,000 colors	4.3" Touchscreen display (color): 800 × 480 VGA resolution 262,000 colors	4.3" Touchscreen display (color): 800 × 480 VGA resolution 262,000 colors
Keypad	5 buttons	5 buttons	5 buttons
Storage temperature	−20...60 °C	−20...60 °C	−20...60 °C
Ambient temperature	−20...55 °C	−20...55 °C	−20...55 °C
IP rating	IP54	IP54	IP54
Approval/conformity	CE, ETSI EN 302 208	FCC, IC	CMIIT-Radio Transmiss. Equipm.

ACCESSORIES



	BAM036C	BAM036E	BAM036F
Description	Docking station and charging cradle, including power supply and USB cable	Replacement Li-Ion battery 7000 mAh, 3.7 V	Power supply with US and UK adapter