

BIS U-890 UHF Handheld Reader

EFFORTLESSLY READ MULTIPLE TAGS AT LONG RANGE

The BIS U-890 is ideal for collecting data on the move. It offers great flexibility for RFID in short or long-range applications, and it includes 2D barcode scanning. The reader is equipped with a high-speed processor which quickly reads multiple tags in the field.

This handheld sports a full 1W output power and Microsoft Windows Embedded Compact 7 Operating System. The intuitive user interface minimizes deployment time and eliminates the need for complex programming. A software development kit is also available for development of custom applications.

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

Features

- Fast data acquisition and processing with a GHz ARM processor
- High 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	BAE0101	BAE0100	BAE0102
Product group	UHF (860...960 MHz)	UHF (860...960 MHz)	UHF (860...960 MHz)
Radio license	USA, Canada	Europe	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	FCC, IC	CE, ETSI EN 302 208	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