AcuraGlobal®
The Identification Company

Anatel Certification
0963-11-6907 ANATEL

SELO DE
AcuraGlobal®
The Identification Company
QUALIDADE TOTAL

Handheld Smart AT-870

The Smart AT-870 offers the capacity to combine various functions on a single robust and profitable solution. From reading barcodes to RFID labels with cellular and wireless connectivity, the Smart AT-870 transfers data from the workfield to your office. The Smart AT-870 has a design that allows a customized configuration, allowing you to create the adequate unit to cater to your needs.

Resources

The AT-870 has high RFID reading performance with good accuracy and great range. With different kinds of wireless, the AT-870 has practically no limits in data transfer while information is collected. The device is robust and compact, with wireless functions including Bluetooth and GPS for advanced users. Also, the convenient synchronization base makes it evene easier to exchange data and recharge the battery, both in office and vehicle.
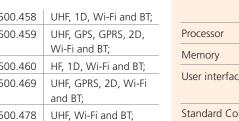
Accessories

- USB/serial charging base;
- Vehicle charging base, synchronization cable, pistol cable (with optional 4400 mAh battery);
- Belt Clip, Base with 4 slots (option per order).

Models

500.320	UHF and Wi-Fi;		500.458	UHF, 1D, Wi-Fi and BT;
500.340	UHF, GPS, GPRS and Wi-Fi;		500.459	UHF, GPS, GPRS, 2D, Wi-Fi and BT;
500.379	UHF, GPRS and Wi-Fi;			
500.383	HF, GPS, GPRS and Wi-Fi;		500.460	HF, 1D, Wi-Fi and BT;
500.408	UHF and Wi-Fi;		500.469	UHF, GPRS, 2D, Wi-Fi and BT;
500.410	UHF, GPS, GPRS, 1D and Wi-Fi;			
500.457	UHF, GPS, GPRS, 1D, Wi-Fi and BT;		500.478	UHF, Wi-Fi and BT;

RFID Data Collector (HF)   RFID Data Collector (UHF)

Technical specifications

Dimensions	146 x 74 x 26 mm
Weight	270 g - 330 g (depends on the options)
Display	3.5" TFT LCD, color LCD 256 k QVGA resolution (240 x 320) with backlight
Resistance	Withstands falls from up to 1.5 m in concrete, IP54 protection
Operating temperature	-20°C to +50°C
Storage temperature	-30°C to +60°C (no battery)
Humidity	5% to 95% (non condensing)
Wireless communication	WLAN / PAN option: • 802.11b/g; • Bluetooth® v2.0, Classe II (SPP) WLAN option: • CDMA EVDO or 2000 1X • GSM / GPRS / EDGE
GPS (opcional)	GPS receptor with integrated antenna
RFID	Options: HF 13.56 MHz (ISO 15693, 14443A/B, MIFARE®) or UHF 902-928 MHz (EPC Class 1 Gen2)
Processor	Marvel PXA270 520 MHz
Memory	128 MB RAM / 256 MB Flash ROM
User interface	Alphanumeric keyboard with 2 scanner keys, Microphone and Headphones
Standard Communications	USB 1.1 Client & Server, RS-232 Interface (optinal connector)
Operating system	Windows CE 5.0, Windows CE 6.0 (Optional)
Expansion slot	1 Micro SD slot, 1 slim slot
Barcode reader	Scanner laser 1D or 2D image scanner options
Camera (optional)	1.3 megapixel, fixed focus with flash
Power supply	3000 mAh lithium polymer main battery, 4400 mAh lithium ion with pistol, reserve 100 mAh lithium polymer battery
Source	110/220V AC input and 5V DC output

Rev. A.3

A ACURA pode, sem aviso prévio, realizar alterações ou melhorias aos produtos, assim como interromper sua comercialização.