

POCKET mini basic

78.42.600 / 78.42.610

78.49.610

13.56 MHz RFID Pocket Reader for mobile customized solutions

This stand alone RFID read/write unit with integrated data capture memory and real time clock, was designed for closed coupling mobile 13.56MHz RFID solutions.

The iID[®]2110 POCKET mini is a practical small handheld device for mobile RFID data capture, useable for asset management, product trace and tracking, warehouse management, personal time management and process control.

microsensys can support you in your RFID solutions from transponder up to customized software tools.



picture: prototype

Transponder Systems:	iID [®] -3000PRO	ISO 15693 and 14443 customized	
Chip Solutions:	I-CODE [®] , Tag-it [®] , my-D [®] , iID [®] M, EM chip types, iID [®] G, TELID [®] 200	others on request: TELID [®] 300, Ario [®] , LEGIC [®] , EPC	
Basics:	RFID HF read write unit	closed coupling USB or Bluetooth interface, MPC or DOC mode flashable iID operating system	
RFID Air Interfaces:	13.56 MHz	closed coupling range, no anticollision	
Operating Distance:	0 ... 30 mm	dep. from transponder type and metal environment	
Reader Antenna:		K5 or P07	
Product Code:	78.49.610	78.42.600	78.42.610
Antenna:	P07	K5	K5 or P07
Communication Mode:	MPC basic	DOC and MPC basic	MPC basic
HOST Interface:	USB	USB and Bluetooth	USB and Bluetooth
Wireless HOST Interface:	Bluetooth	2.4 GHz, class 2, BT 1.2 compliant programmable server or client mode, up to 5 m, serial port profile	
Battery:	Li-Ion	accumulator 3.6 V, 250 mAh, microsensys type, loading over USB	
Battery Operation Time:		up to 2000 h sleep mode, up to 2000 RFID data captures up to 500 Bluetooth connections (on time: 1 min)	
Memory:		256 kbit EEPROM, data capture memory	
Internal Real Time Clock:		crystal stabilized, set up over HOST interface	
Device Size:		approximately 61 x 36 x 16 mm	
Casing Material:		plastic	
Push Button:		power ON / OFF, SCAN, STATUS LOGGING	
Display:		green and red LED for RFID operating status, blue LED for Bluetooth	
Operation Temperature:	-20°C ... +45°C	Storage Temperature:	-25°C ... +70°C
Emissions:	examine for EN 300330	Protection Class:	IP 53
Software Interface:		iID [®] 3000PRO driver engine iID [®] 2110 data capture and initializing tool for Windows 98, 2000, XP optional: PPC200X, Windows Mobile 5.0, CE.net 4.x / 5.0	
Accessories and Service:		USB cable, charger with ac power supply, battery exchange	