

PARTNER

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gSMART-8900

Easy mobile communication in a compact package



SYN@E

Powerful and rugged PDA (Personal Data Assistant) with many features, functions and options in a handy housing.

This tough, compact device can be used in harsh or hazardous environments, to withstand everyday use.

gSMART-8900 is designed for typical tasks and applications, like warehouse management, inventory control, facility maintenance or field services.

The device has telephone function available. It supports all different RFID-frequencies - LF, HF, UHF - and comes with a full active GPS.

Special Features:

CPU: Samsung 667 MHz
 Microsoft® Windows Mobile® 6.5 Pro
 Compact size, rugged housing
 IP65 certified
 1,5 m drop tested
 GPS
 GSM / GPRS / CDMA / EDGE
 WLAN 802.11 b/g / Bluetooth 2.1 / IrDA
 IC card slot/P-SAM card slot/microSD
 card slot (SDHC)
 2D CMOS Engine imager

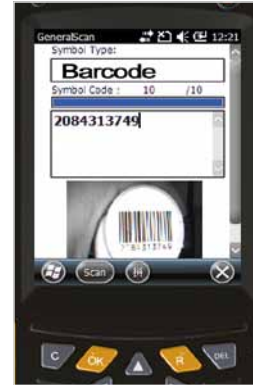
Optional:

RFID options:
 LF 125 KHz, 134,2 KHz (read)
 HF 13,56 MHz MiFare (read, write)
 UHF 868 KHz (read)

gSMART-8900

Technical data

Item	gSMART-8900	
CPU	Samsung 667 MHz	
Operating System	Microsoft® Windows Mobile® 6.5 Professional	
Memory	256 MB SDRAM; 256 MB Flash	
Display	2.8" active colour touch TFT QVGA (240 x 320 px)	
I/O Interface	USB 2.0/RS-232	
Expansion Slots	IC card slot/P-SAM card slot/ microSD card slot (supports SDHC)/Dedicated to 14Pin Expansion connector (internal to PDA)	
Network	WLAN 802.11 b/g Bluetooth 2.1 IrDA Built-In Ver. 1.2 GSM/GPRS/CDMA/EDGE/WCDMA/GPS Built-In (Atheros), compliant with 3GPP TS25.171	
Barcode Scanner	2D CMOS Engine imager	
Camera	HHP 5100 SR/SF 2D 3.0 MP, colour, auto focus with flash	
RFID (optional)	LF 125 KHz, 134,2 KHz (read) HF 13,56 MHz MiFare (read, write) UHF 868 KHz (read)	
Scanner Distance	5 - 30 cm	
Weight	280 g	
Dimensions	138 (W) x 74.3 (D) x 31 (H) mm	
Environment	Operating	Storage
	Temperature	-10°C ~ 50°C -30°C ~ 70°C
	Humidity	≤ 90% ≤ 90%
Battery	Rechargeable Li-Polymer 3.7 V, 3200 mAh Battery	
Protection class	IP65	
Drop tested	1,50 m	
Accessoires (standard)	2nd Battery, Universal power adaptor, car charger, head set, USB cable, CD, Protection pocket	
Accessoires (optional)	Travel charger	



Barcode Scan-application



3.0 MP colour Camera with auto focus incl. flash



2D CMOS Engine imager



IC Card Slot & Device-lock



RS-232 Interface & Volume controller

