

H-16A

Concept

H-16A is a smart phone portable terminal that features a 1D scan engine, a QWERTY keyboard and wireless communications - integrating GSM/eGPRS, wireless LAN and Bluetooth - to fit your mobile work style.



Microsoft® Windows Mobile 5.0 for Pocket PC (Phone Edition)

Runs Microsoft® Windows Mobile 5.0 OS and supports mobile versions of Microsoft Word, Excel and Outlook, among others.

Built-in Scan Engine

Integrates our newest laser scan engine, offering improved scanning performance.

GSM/eGPRS, WiFi and Bluetooth

Supports quad band GSM/GPRS/EDGE, WiFi(IEEE802.11b/g) and Bluetooth to increase the convenience in carrying out operations.

Smart Design

Keyboard and 2.8-inch QVGA liquid-crystal display give H-16A a smart new look.

Slide Keyboard

Slide QWERTY keyboard offers convenience in typing long e-mails or developing documents for users.

Wide LCD

H-16A features a 2.8-inch liquid-crystal display that can be used for touch-panel operations.

CABLED

WIRELESS

STATIONARY

OEM

OPTICON
always scanning for new ID's



Products Specifications

Functional Specifications	OS	Windows Mobile TM 5.0 for Pocket PC (Phone Edition)
	CPU	Samsung S3C2440A 400MHz
	RAM	64MB SDRAM
	ROM	128MB Flash ROM
	Display	2.8-inch Transflective TFT LCD with Backlight (240 x 320 pixels, 65536 colors)
	Audio	Built-in microphone and speaker
	Input Devices	Barcode scanner, Touch panel, QWERTY keyboard, 5-way direction keys, scanning buttons, hot keys, and more
	Interfaces	Mini SDIO card slot x 1, mini USB (Client, ver.1.1) x 1, 2.5 mm headphone/headset jack x 1
Wireless Communications	Bluetooth Ver.1.2	
	WiFi (IEEE .802.11 b/g)	
	Quad band GSM/GPRS/EDGE (class 10)	
Optical specifications	Light Source	Red laser diode (650 nm)
	Scan Rate	100 scans per sec.
Supported Symbolologies	1D : EAN, JAN, UPC-A, UPC-E, Industrial 2 of 5, IATA, Interleaved 2 of 5, NW-7 (CODABAR), CODE-39, CODE-93, CODE-128, others	
Electrical Specifications	Battery (Standard)	Rechargeable lithium ion 4.2V 1440mAh
	Talk Time	4 hours
	Standby Time	150 hours
	Charging Time	4 hours (full charge)
Physical Specifications	Dimensions	60 (W) x 127 (L) x 28 (H) mm 2.36 (W) x 5.00 (L) x 1.10 (H) in
	Weight (approximately)	180 g (not including battery) 0.4 pounds

* This product is compliant with RoHS.

All stated figures and values are measured with our original standards. Please refer to master specifications for guaranteed values.

All statements, figures and values stated herein are subject to change without prior notification.

Contact Us

Opticon Sensors Europe B.V.
Opaallaan 35
2132 XV Hoofddorp
The Netherlands

Phone: +31 (0)23-5692700
Fax: +31 (0)23-5638266
E-mail: sales@opticon.com