

H-19A

Concept

A slim and compact commercial portable terminal which supports Microsoft Windows Mobile ® 6 Professional. H-19a supports wireless LAN, Bluetooth or GSM/eGPRS for network. Adopted a high-performance laser scan engine.



A Versatile Terminal Suitable for Various Business Scenes

H-19a supports Microsoft Windows Mobile ® 6 Professional. It offers network functions, which is essential for its business and commercial use. Adopted a high-performance laser scan engine.

All H-19 Models have Network Functions

H-19a supports Bluetooth(Ver.1.2), IEEE802.11b/g and GSM. It offers possibilities for the development of an advanced system with a server.

High-performance Laser Scan Engine

Adopted a high-performance laser scan engine, which enables smooth scanning of 1D symbologies.

Compact and Slim Portable Terminal Weights only 250 grams

Used a compact and slim chassis (W : 62.3 mm, L: 140.8 mm, H: 25.5 mm). H-19a weights only 250 grams including the weight of its batteries. It is designed for long-hour operations. It relieves operators from the physical stress.

Enhanced Water Resistant and Dust-proof Features to Satisfy IP-54 Requirements

A highly reliable and not easily damaged portable terminal which passed drop tests from a height of 1.2 meters. Its enhanced water resistant and dust-proof features satisfy IP-54 requirements. It can operate in high humidity or in high temperature. It is suitable for operations in warehouses or in open air.

Integrated GPS module

Position tracking by GPS receiver allows to record the geographical location with barcode data.

Contact US

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

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

CABLED

WIRELESS

STATIONARY

OEM

OPTICON
always scanning for new ID's



Products Specifications

Functional Specifications	OS	Windows Mobile ® 6 Professional
	CPU	Samsung S3C2440A 400MHz
	RAM	64MB SDRAM
	ROM	512MB 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, scanning button Touch panel/stylus, alpha-numeric keyboard 5-way direction keys, hot keys, phone buttons
	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)	
	GPS (1.575,42 MHz, receiver, NMEA protocol, 57600 baud)	
Optical specifications	Light Source	Red laser diode (650 nm)
	Scan Rate	100 scans per sec.
Supported Symbologies	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 Li-ion 3.7V 1400mAh
	Talk Time	4 hours
	Charging Time	4 hours (For full charge)
Physical Specifications	Dimensions	62.3 (W) x 140.8 (L) x 25.5 (H) mm 2.45 (W) x 5.54 (L) x 1.00 (H) inches
	Weight (approximately)	250 g (include a standard battery) 0.55 pounds
	Dust- and Drip-Proof	IP-54
Environmental Specifications	Shock Drop Test	1.2 m (Drop onto concrete surface)
	Accessories (sold seperately)	Dedicated cradle

* This product is compliant with RoHS.

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

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