

CIPHER LAB
Smarter

9200 series



Industrial Mobile Computer

Designed for the demanding needs of transportation & logistics, warehousing and retail, the CipherLab 9200 series integrates functionality, durability, and flexibility with an affordable price. It's built compact with rugged housing designs and flexible wireless communications. Combined with versatile data capture capabilities, 9200 series is an ideal companion for mobile workers and will undoubtedly boost your productivity and meet your business needs.



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Performance	Operating System	Windows Embedded Handheld 6.5
	CPU	Qualcomm™ 7225-1 528MHz
	Memory	512MB Flash / 256MB DDR SDRAM
	Expansion	micro SD slot with SDHC support (up to 32 GB)
	Operating power	Rechargeable 3.7V 3300 mAh Li-ion battery
	Working hours ¹	11 ~ 15 hours
	Alert	Tri-color LEDs, vibrator, speaker
	Interface supported	16 Pin I / O connector, USB HS2.0, RS232
Wireless communication	WWAN	GSM / GPRS / EDGE / WCDMA / HSDPA GSM band: 850 / 900 / 1800 / 1900, UMTS band: 850 / 2100
	WLAN	IEEE 802.11 b/g, CCS® CCX v4 certified IEEE 802.11 a/b/g/n (coming soon)
	WLAN security	WEP, WPA (TKIP, AES, PSK), WPA2 (TKIP, AES, PSK)
	WPAN	Bluetooth® Class II, V2.0 with Enhanced Data Rate (EDR)
	Bluetooth® profile	GAP, SDP, GOEP, SPP, OPP, DUN, A2DP, PAN, HID, HSP, HFP, AOB, AVRCP
Data capture	GPS	GPS / AGPS
	Barcode scanning	1D Laser / 1D CCD / 2D imager / HF RFID
Physical characteristics	Camera	3 megapixels CMOS with LED flash and autofocus
	Display	2.8" QVGA transfective / transmissive TFT color LCD with LED backlight
	Keypad	23-key Numeric keypad with LED backlight
	Size (LxWxH)	175 x 60 x 34 mm
	Weight (laser including battery)	310 g
User environment	Operating temperature	-10°C to 60°C (Transmissive) -20°C to 70°C (Transfective)
	Storage temperature	-20°C to 70°C (Transmissive) -30°C to 80°C (Transfective)
	Humidity (non-condensed)	Operating: 5% - 95%
	Impact resistance	1.5 m multiple drops onto concrete, 5 drops on each side / IP65 / 1000 tumbles at 0.5 m
	Electrostatic discharge	± 15 kV air discharge, ± 8 kV contact discharge
	EMC regulation	CE
Development support		Cipherlab C++ / .NET, SDK to support Microsoft® Visual studio 2005, Microsoft® Visual Studio 2008
Application software		App-Lock, Backup Utility, Button Assignment, GPS Viewer, Reader Configuration, Signature Capture, CipherLab SmartShell, CipherLab MIRROR Browser, Kalipso Mobile Application Generator, Naurtech CETerm, SOTI MobiControl, Wavelink Avalanche and Emulators
Cradles		Charging cradle
Accessories		snap-on cable (USB / RS232)
Warranty		1 year

1. Minimum 11 hours under WLAN / WWAN and laser / 2D scanning per 5 seconds, LCD 50% backlight and speaker on (normal volume).



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