CIPHERLAB
Smarter

8400 series

8. Communication
9. Programming
90. Sign Off

Selection or command
===>
F1=Help F3=Exit F12=
5250

CIPHERLAB

Light Industrial Mobile Computer

Purposely designed to improve productivity, the 8400 series puts powerful mobile applications with fast and east data access in the hands of the workers always on the go. An optimal combination of functionality, value and features in a rugged, ergonomic form, the 8400 series is ideal to accelerate warehousing activities and quickly deploy integrated applications.

LINEAR IMAGER LASER | 2D IMAGER | NUMERIC KEYPAD | ALPHANUMERIC KEYPAD | MICRO SD | 1.5M MULTIPLE DROPS | IP54 | 1,000 TUMBLES AT 1M | WLAN

8400 Series
Light Industrial Mobile Computer

		8400	8470
Communication	Options	*Bluetooth*® Class 2	*Bluetooth*® Class 2 IEEE 802.11b/g
	Bluetooth® profile	SPP, DUN, HID	
	WLAN security	--	WEP, EAP, WPA (PSK), WPA2 (TKIP, AES, PSK)
Performance	CPU	32-bit	
	Memory	4 MB Flash / 4 MB or 16 MB SRAM	
	Expansion	micro SD slot with SDHC support	
	Operating power	Rechargeable lithium battery: 3.7V, 1800 mAh	
	Backup power	Rechargeable lithium battery: 3.0V, 18 mAh	
	Working hours[1]	110 hours[2]	35 hours[3]
	Data retention	25 days	
	Alert	Two dual-color LEDs (red / green, blue / green), vibrator, volume programmable beeper	
Data Capture	Barcode scanning	Linear imager / Laser / 2D imager	
Physical Characteristics	Display	160 x 160 display, white LED backlight	
	Keypad	29 or 39 rubber keys, white LED backlight	
	Dimensions L x W x H	170.6 x 72.1 x 40.6 mm / 6.7 x 2.8 x 1.6 in.	
	Weight (laser including battery)	295 g / 10.4 oz.	
User Environment	Operating temperature	-10°C ~ 55°C / 14°F ~ 131°F	
	Storage temperature	-20°C ~ 70°C / 4°F ~ 158°F	
	Humidity (non-condensed)	Operating: 10%-90% / Storage: 5%-95%	
	Impact resistance	Multiple 1.5 m drops onto concrete, 5 drops on each side, 1000 tumbles at 100 cm, IP54	
	Electrostatic discharge	± 15kV air discharge, ± 8kV direct discharge	
	EMC regulation	BSMI, CE, C-Tick, FCC, IC, KCC, NCC, SRMC TELEC for 8400 only	
Development software		CipherLab Power Suite BLAZE C Compiler and BASIC Compiler.	
Application software		CipherLab Power Suite FORGE Application Generator including data transmission OCX, MIRROR Terminal Emulator	
Cradles		Charging and communication cradle, Ethernet cradle, GSM/GPRS cradle (EDGE / Quad-band, FCC certified)	
Accessories		4-slot battery charger, protective cover, RS232 charging and communication cable, USB charging and communication cable	
Warranty		1 year	

1. Based on one standard laser scan per five seconds with backlight off.
2. Batch mode / *Bluetooth*® off: 110 hours, *Bluetooth*® on is 65 hours.
3. *Bluetooth*® off / IEEE 802.11 b/g on. The test is based on broadcasting packet per second.

Bluetooth®

ACCESSORIES

Charging and Communication Cradle

Protective Cover

4-slot Battery Charger

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