

8400 Series

Light Industrial Mobile Computer



		8400	8470
Communication	Options	<i>Bluetooth</i> ® Class 2	<i>Bluetooth</i> ® Class 2 IEEE 802.11b/g
	<i>Bluetooth</i> ® 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 TELECOM 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.



ACCESSORIES



Charging and
Communication Cradle



Protective Cover



4-slot Battery Charger



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