

SPECIFICATIONS

8400 series

Industrial Mobile Computer



8400

8470

	Options	8400	8470	
Communication	Options	BT Class 2 compliance	BT Class 2 compliance IEEE 802.11 b/g	
	BT profile	SPP, DUN, HID		
	WLAN security	---	WEP, EAP, WPA (PSK), WPA2 (TKIP, AES, PSK)	
Performance	CPU	32-bit		
	Program memory	4MB flash		
	Data memory	4MB/16MB SRAM		
	Expansion	Supports up to 8GB MicroSDHC		
	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 × 160 display, white LED backlight		
	Keypad	29 or 39 rubber keys, white LED backlight		
	Dimension L x W x H	170.6 × 72.1 × 40.6 mm / 6.7 × 2.8 × 1.6 in.		
	Weight laser including battery	295 g / 10.4 oz.		
User environment	Operating temperature	-10° to 60°C / 14° to 140°F		
	Storage temperature	-20° to 70°C / -4° to 158°F		
	Humidity non-condensed	Storage 5% to 95% Operating 10% to 90%		
	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, CCC, NCC, SRMC TELEC for 8400 only		
Development support	CipherLab Power Suite BLAZE C Compiler and BASIC Compiler			
Application software	CipherLab Power Suite FORGE Application Generator including data transmission OCX, STREAM Wireless Studio, 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/BT off: 110 hours / BT on is 65 hours.
³ BT off/IEEE 802.11 b/g on. The test is based on one broadcasting packet per second.

ACCESSORIES



Charging and Communication Cradle



Protective Cover



4-Slot Battery Charger

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