SPECIFICATIONS

711/8110

Mobile Computer

711   8110

ACCESSORIES

Battery Charger

Communication Cradle

**Base Station
With Mounting Bracket
(3510)**

		711	8110
Communication	Serial	RS232/Serial IR/IrDA	RS232/Serial IR/IrDA
	Wireless option	–	Narrow band (433 MHz)
	Coverage	–	200M line of sight
Power	Operation battery	Two AAA alkaline / rechargeable	
	Backup battery	Rechargeable lithium 3.0V, 7.0mAh	
	Working time (with AAA alkaline)	100 hours	20 hours
General Characteristics	CPU	16-bit CMOS, low power consumption	
	Program memory	1MB flash memory	
	Data memory	1MB/2MB SRAM	256K SRAM
	Display	128x64 graphic dots FSTN with LED backlight	
	Keypad	21 rubber keys with LED backlight	
	Buzzer	Programmable, 1KHz to 4 KHz	
	LED	Dual color, red and green	
Dimensions	Size L x W x H (mm)	145 x 63 x 33.5	175 x 63 x 42
	Weight including battery	180 g	210 g
Scanner	Light source	Linear imager: 650 nm red LED Laser: Visible laser diode operating at 670 ± 15 nm	
	Scan rate	Linear Imager: 100 scans per second Laser: 36 ± 3 scans per second	
	Scan angle	Laser: 42° nominal	
	Depth of field	Linear Imager: 6~13cm Laser: 2~70 cm depends on barcode resolution	
	Resolution	0.075mm (3 mil) ~1.375 mm (55 mil)	
Environmental	Operating temperature	-20°C to 60°C	
	Storage temperature	-30°C to 70°C	
	Humidity	Non-condensed 5% to 95%	
	Impact resistance	1.2 m drops onto concrete	
	EMC regulation	FCC class-A, CE and C-Tick approved	
Programming		C, BASIC, Windows-based Application Generator	
RF station		–	Base station with mounting bracket
Accessories		RS232 cable, communication cradle, battery charger, rechargeable battery pack	
Warranty		1 year	

TÜV CERT   DIN EN ISO 9001

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