

CPT-711

Portable Terminal

Compact
Low Power



Protective cover



Download Station



Battery Charger

- Low Power Consumption: up to 100 hrs using two AAA Alkaline Batteries
- Programmable in: Basic, C & Application Generator
- 1MB user memory + 1MB program memory
- Ideal for Light Duty Inventory Application

CIPHER LAB

CPT-711 Portable Terminal

Power

Operation battery :	Two AAA size removable / rechargeable
Backup battery :	3.0V, 7.0mAh, rechargeable Lithium
Operating hour:	Over 100 hours for Laser (with Alkaline batteries) Over 200 hours for CCD (with Alkaline batteries)

Dimensions

Size:	145mm (L) x 63mm (W) x 33.5mm (H)
Weight:	180g (including batteries)

General Characteristics

CPU:	16-bit CMOS, low power consumption
Program memory:	1MB flash memory
Data memory:	1 MB SRAM
Display:	128x64 graphic dots FSTN with LED back-lit
Keypad:	21 rubber keys

Indicator

Buzzer:	Programmable, 1KHz to 4KHz
LED:	Dual-color, green and red

Programming Language

"C", "BASIC", and a Windows-based Application Generator

Accessories

RS-232 cable, Cradle, IR Transceiver, RF base station, Charger

Laser Scanner (711L)

Light source:	Visible Laser diode operating at $670 \pm 15\text{nm}$
Scan rate:	36 ± 3 scans/sec
Scan angle:	42° nominal
Depth of field:	5cm ~ 95cm, depends on barcode resolution

CCD Scanner(711C)

Resolution:	0.125mm (5mil) ~ 1.00mm (40mil)
Depth of field:	6cm ~ 13cm
Scan rate:	100 scans/sec

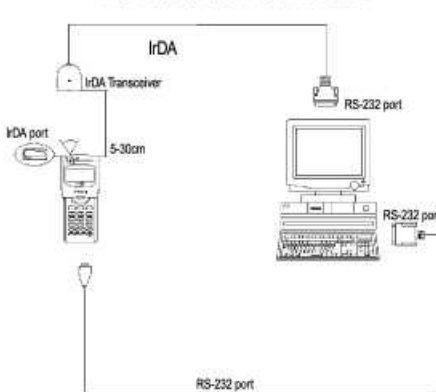
Environmental

Operating Temperature:	-20 to 60°C
Storage Temperature:	-30 to 70°C
Humidity:	Non-condensed 5% to 95%
Shock resistance:	1.2m drops onto concrete
EMC regulation:	FCC class-A, CE and C-Tick approved

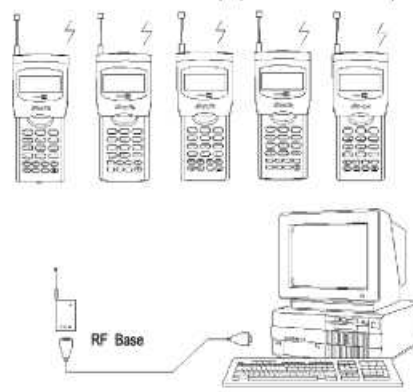
Communication

RS-232:	Transmission speed up to 115.2k bps
IrDA:	Standard 1.0 compatible, up to 115.2k bps
High speed IR:	Up to 115.2k bps transmission rate
RF:	9.6Kbps, range up to 100M

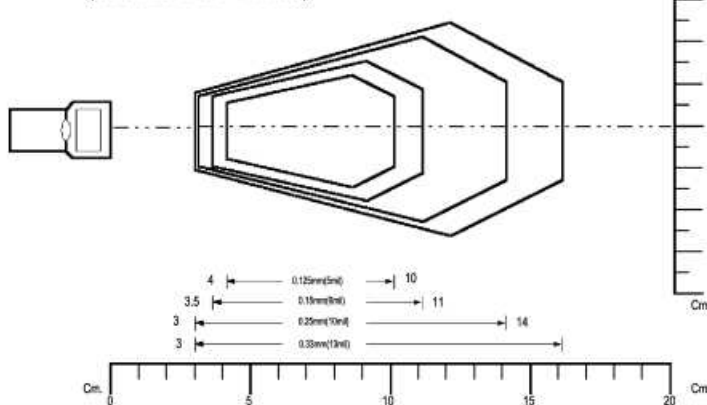
RS-232 & IrDA connection



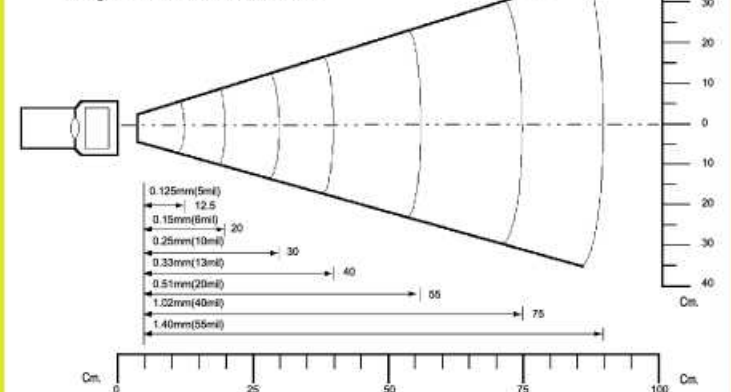
RF connection (up to 99 units)



CPT-711C Decode Zone in Centimeters Using linear barcode (Interleave 2 of 5 PCS0.9)



CPT-711L Decode Zone in Centimeters Using linear barcode (PCS0.9)



Headquarter
Syntech Information Co., Ltd.
 5F, No. 196-3, Ta-Tung Road
 Sec. 3, Hsi-Chih
 Taipei Hsien, Taiwan
 TEL: +886 2 8647 3300
 FAX: +886 2 8647 1155
 www.cipherlab.com.tw

USA
Syntech West Inc.
 3404 57th Street NW Suite B
 Gig Harbor, WA 98335
 U.S.A.
 TEL: +1 253 858 7906
 FAX: +1 253 858 7713
 www.cipherlab.com