




## Description

 **NOTIFICATION DISCONTINUED** | Alternatives can be found under the 'Related products' tab, or contact us for assistance.

The information below is for reference purposes only.

 1D barcode  Windows CE  Bluetooth  Wifi  USB  IP65

Model : **Opticon H-25 1D Alphanumeric keypad (12885)**

Groep : *Mobile computing - With 1D scan engine, Windows CE6.0 professional, Bluetooth, WiFi, Numeric keypad, IP65* The

Datasheet: Opticon H25 1D Alphanumeric keypad

Opticon H25, a power-packed Windows CE 6.0 mobile device from Opticon, offers a rugged, yet lightweight, compact design that is ideal for today's mobile workers in field sales and service, inventory control, asset management, security and inspections and merchandising.

### Quick links

- Enclosed items & Accessories
- Downloads Manuals & Software

### Product Features

- Lightweight, compact design
- Windows CE .NET 6.0
- Rugged IP65 rating for comprehensive sealing against dust and moisture
- Withstands 4 foot drops to concrete
- 1D laser or 2D imager barcode scanner
- Wi-Fi and Bluetooth™
- MicroSD slot (supports up to 32GB)
- Marvell® XScale PXA310 624Mhz processor
- Memory: 128MB RAM and 256MB ROM
- Two-year warranty protects your investment

### Specifications

- Opticon H-25 1D Alphanumeric keypad
- Article number: 12885 Opticon H-25 1D Alphanumeric keypad incl battery pack

### Operation

- CPU: Marvell® PXA310 32-bit RISC 624Mhz
- O/S: Windows CE 6.0 Professional
- Software: Wordpad, internet Explorer, Remote desktop, opticon Barcode control
- RTC: supports year, month, day, hour, minute, second (leap year supported)

### Memory

- FlashROM: 256 MB RAM: 256 MB
- Expansion: User accessible Micro-sd

## Display

- Type: transmissive graphic tft with 4-wire resistance touch panel, with adjustable backlight size: 2.8", 240 x 320 pixels
- Mode: Portrait

## Operating indicators

- Visual: 2 leds (red/green scanning indication & charging indicator)
- Non-Visual: Buzzer

## Operating keys

- Entry options: 25 key total, 22 backlit keys, 12 (alpha)numeric keys, 4 navigation keys, function keys, 1 power key, 3 scan keys

## Communication

- USB: Ver. 2.0, client version Bluetooth: ver. 2.1, Class ii w-IAn: 802.11 b/g

## Power

- Rechargeable Battery: lithium-ion 3.7V 1840mAh
- High-Capacity Battery: optional 3.7V 2760mAh
- Backup Battery: 1 integrated rechargeable backup
- Battery charging method: Enclosed power supply (with microUSB), separate cradle (CRD25) or separate battery charger

## Barcode Scanner Optics

- light source: 650 nm visible laser diode
- Scan Method: Vibrating mirror
- Scan Rate: 100 scans/sec
- Reading Pitch Angle: -35 to 0°, 0 to +35°
- Reading SkEw Angle: -50 to -8°, +8 to +50°
- Reading tilt Angle: -20 to 0°, 0 to +20°
- Curvature: R>15 (EAN8), R>20 (EAN13) Min. REsolUtion At PCS 0.9: 0.127 mm / 5 mil Min. PCS VALUE: 0.45
- Depth of field: At PCS 0.9, Code 39, 60 - 640 mm / 2.36 - 25.20 in (1.00 mm / 39 mil), 40 - 410 mm / 1.57 - 16.14 in (0.5 mm / 20 mil), 40 - 250 mm / 1.57 - 9.84 in (0.25 mm / 10 mil), 40 - 140 mm / 1.57 - 5.51 in (0.15 mm / 6 mil), 50 - 110 mm / 1.97 - 4.33 in (0.127 mm / 5 mil)

## Supported Symbolologies

- Barcode (1d): JAN/UPC/EAN incl. add on, Codabar/ nw-7, Code 11, Code 39, Code 93, Code 128, gs1-128 (EAN-128), gs1 dataBar (Rss), iAtA, industrial 2of5, interleaved 2of5, isBn-isMn-issn, Matrix 2of5, Msi/ Plessey, s-Code, telepen, tri-optic, Uk/Plessey PostAI CodE: Chinese Post, korean Postal Authority code
- 2d Code: Composite Codes, MicroPdf417, Pdf41

## Durability

- Temperature in Operation: -10 to 50 °C / 14 to 122 °f
- Temperature in Storage: -20 to 60 °C / -4 to 140 °f
- Humidity in storage: 5 - 95% (noncondensing)
- Drop test: 1.2 m / 4 ft drop onto concrete surface
- Protection ratE: IP 65

## Physical

- Dimensions (w X H X d): 62 x 144 x 26.2/35.8 mm / 2.44 x 35.67 x 1.03/1.41 in
- Weight Body: Ca. 232 g / 8.2 oz (incl. battery)
- Case: Black

## Regulatory & Safety

- Product Compliance: CE incl. IVd, FCC, cUI, RoHs, Jis-C-6802 Class 2, iEC 60825-1 Class 2, fdA CdRH Class ii

## Warranty

- 2 year Manufacturer warranty / Fabrieks garantie

## Downloads

- H-25 User Manual

## Enclosed items

- Power supply **Article number :**
- Standard battery 3.7V 1840mAh **Article number : 12898**
- Hand strap **Article number :**
- Stylus **Article number :**
- Stylus cord **Article number :**

## Accessories

sold separately.

- CRD25 Cradle: Communication, charging **Article number : 12883**
- High-Capacity Battery: lithium-ion 3.7V 2760mAh **Article number : 13099**
- Holster **Article number :**
- Pistolgrip **Article number: 13278**
- 4 Slots Battery charger **Article number: 13279**

**Let op: Wordt standaard zonder cradle geleverd.**