




## 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  2D barcode  Windows CE  Bluetooth  Wifi  USB  IP65

Model : **Opticon H-25 2D Alphanumeric keypad (12882)**

Groep : *Mobile computing - With 2D scan engine, Windows CE6.0 professional, Bluetooth, WiFi, Numeric keypad, IP65* The

Datasheet: Opticon H25 2D 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 2D Alphanumeric keypad
- Article number: 12882 Opticon H-25 2D 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

### 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-LAN: 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

## 2D Imager optics

- Light source: Aiming laser diode, illumination leds
- Scan Method: CMOS area sensor, 900 x 512 pixels
- Scan Rate: Up to 80 fps, after auto-focus activation (100 ms after triggering)
- Image format: Bitmap, JPEG
- Reading Pitch Angle: -50 to 0°, 0 to +50°
- Reading skew Angle: -50 to 0°, 0 to +50°
- Reading tilt Angle: 360°
- Min. Resolution At PCs 0.9: 0.127 mm / 5 mil
- Min. PCS Value: 0.45
- Field of View: Horizontal 40°, Vertical 23°
- Depth of field: At QR Code 45 - 65 mm / 1.77 - 2.56 in (0.127 mm / 5 mil), 45 - 250 mm / 1.77 - 9.84 in (0.381 mm / 15 mil),
- Depth of field: At Code 39 45 - 110 mm / 1.77 - 4.33 in (0.127 mm / 5 mil), 50 - 260 mm / 1.97 - 10.24 in (0.254 mm / 10 mil), 120 - 1000 mm / 4.72 - 39.37 in (1.0 mm / 39 mil)

## Supported symbologies

- Barcode (1d): JAN/UPC/EAn incl. add on, Codabar/nw-7, Code 39, Code 93, Code 128, gs1-128 (EAn-128), nw-7, 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
- Postal Code: Chinese Post, Korean Postal Authority
- 2d Code: Aztec Code, Aztec Runes, Codablock f, Composite codes, data Matrix (ECC200/EC0-140), Maxi Code (mode 2~5), MicroPDF417, Micro QR Code, PDF417, QR code

## 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 26.2/43 mm / 2.44 x 35.67 x 1.03/1.69 in
- Weight Body: Ca. 232 g / 8.2 oz (incl. battery)
- Case: Black

## Regulatory & Safety

- Product Compliance: CE, UI/CUI, RoHS, EMC, WEEE

## 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.**