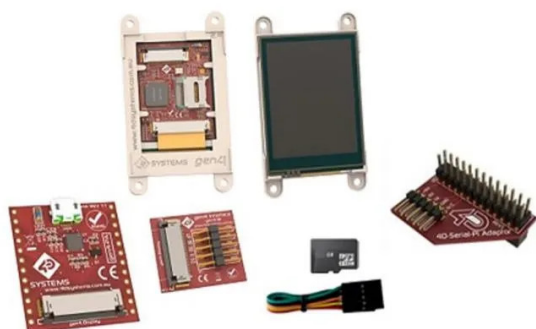**Item no.:** 343732

SK-GEN4-24DT-PI - 2.4 inch resistive touchscreen Gen4 Diablo16

91,55 EUR

Item no.: 343732
shipping weight: 0.10 kg
Manufacturer: 4D Systems

📄 Product Description

2.4 inch resistive touchscreen Gen4 Diablo16

The starter kit SK-gen4-24DT-PI from 4D Systems was developed for the Raspberry Pi. The kit includes a 2.4-inch display module with an integrated Diablo16 smart controller and hardware. The Gen4 module has a resistive touchscreen display with which you can explore the 4D Workshop4 environments and use all functions to support the desired application.

All functions of the display can be used with the designer environment. A microSD card is available for displaying images, video and audio. Data logging is done via a programming cable, or the compiled code and PmmC / firmware updates can be downloaded via the adapter. The ViSi and ViSi-Genie environments are similar and have an image-based structure. You need a microSD card and a programming cable. No microSD card or programming cable is required for the serial environment once it has been configured as a serial device. The microSD card can be used for storage or even to switch from one to the other program environment.

The 2.4-inch module with Diablo16, which is compatible with the Raspberry Pi, works with the 4D programming cable, uUSB-PA5-II and 4D Arduino adapter Shield-II. It also works with gen4-PA, gen4-IB and the 4D Serial Pi adapter, which is included in the kit along with other accessories.

Scope of delivery

- Integrated Gen4 display module: gen4-uLCD-24DT display with resistive touch function
- Serial Pi adapter 4D
- Gen4 interface module: gen4-IB
- Gen4 programming adapter: gen4-PA
- Micro SD card, 4 GB
- 150 mm FFC cable: 5-pole flat ribbon cable, socket to socket, with plug / plug adapter
- Quick start overview

- Display size: 2.4 inches
- Graphics controller: Diablo16
- Display resolution: 240 x 320
- Display brightness: ?300 nits
- Backlight LEDs: 1 x 4
- Touch: Resistive
- Connector: 30-pin FPC
- Display area (mm): 36.7 x 49
- Module dimensions (mm): 78.4 x 44.8 x 7.4
- Ambient temperature: –15°C to +65°C
- Storage temperature: –30°C to +70°C

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability