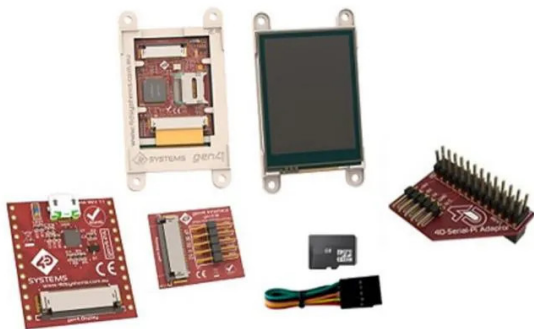**Item no.:** 343731

SK-GEN4-50D-PI - 5 inch LCD display Gen4 Diablo16

from **144,82 EUR**

Item no.: 343731
shipping weight: 0.10 kg
Manufacturer: 4D Systems

📄 Product Description

5 inch LCD display Gen4 Diablo16

The 4D Systems SK-gen4-50D-PI is a starter kit for use with the Raspberry Pi. The kit includes a 5.0-inch display module with an integrated Diablo16 and part of the hardware. The Gen4 module has a display without touch function and allows you to explore the 4D Workshop4 environments and use all functions to support the user application.

All functions of the display can be used with the designer environment. A microSD card is available for playback of 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 5.0-inch display 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-50D display (without 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 guide

- Display size: 5.0 inches
- Controller: Diablo16
- Display resolution: 800 x 480
- Display brightness: ?460 nits
- Backlight LEDs: 2 x 7
- Touch: no touch function
- Connector: 30-pin FPC
- Display area (mm): 110.88 x 62.83
- Module dimensions (mm): 142.8 x 77.9 x 7.8
- Ambient temperature: −15°C to +65°C
- Storage temperature: −30°C to +70°C

📄 Specifications