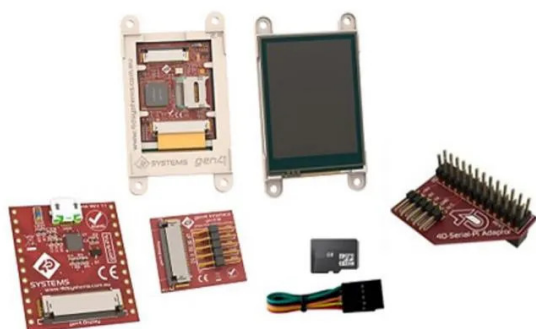**Item no.:** 343727
106-5297 - 4.3 inch capacitive touchscreen Gen4 Diablo16

from **195,77 EUR**

Item no.: 343727
shipping weight: 0.20 kg
Manufacturer: 4D Systems

📄 Product Description

4.3 inch capacitive touchscreen Gen4 Diablo16

The starter kit SK-gen4-43DCT-CLB-PI from 4D Systems was developed for use with the Raspberry Pi. The kit includes a 4.3-inch display module with an integrated Diablo16 graphics controller and some of the hardware. The Gen4 module has a capacitive 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. The microSD card is used to play back 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 starter kit from 4D Systems for gen4-uLCD-43DCT-PI works with the 4D programming cable, uUSB-PA5-II and 4D Arduino adapter Shield-II. gen4-PA, gen4-IB and 4D Serial Pi adapters are included in the kit as well as other accessories.

Scope of delivery

- Integrated Gen4 display module: gen4-uLCD-32DCT display with capacitive touch function and cover lens frame
- 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: 4.3 inches
- Controller: Diablo16
- Display resolution: 480 x 272
- Display brightness: ?450 nits
- Backlight LEDs: 2 x 5
- Touch: Capacitive with cover lens frame
- Connector: 30-pin FPC
- Display area (mm): 95.04 x 53.86
- Module dimensions (mm): 123.0 x 84.5 x 8.3
- 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