SMART DISPLAY MODULE

5" WVGA Smart Display

Display, controller board and touch in one module — talk to it over UART TTL&232&485 and skip the graphics design work.

CATALOG # 1A0147-01



5"	100	800×480	UART TTL&2
DIAGONAL	NITS	WVGA	HOST LINK

KEY FEATURES

- Built-in controller — drive it with simple UART TTL&232&485 commands
- Screens, fonts and images stored on board (1GB flash)
- Shortens firmware and UI development time
- -20 to +70 °C operating range
- 5V/2A power input
- Custom UI, enclosure and cable options

SPECIFICATIONS

Size	**5" (WVGA)**
Resolution	**800 × 480**
Panel	**TN TFT LCD**
Brightness	**100 cd/m²**
Host Interface	**UART TTL&232&485**
Controller Board	**UART Board**
Touch	**Optional**
Flash Memory	**1GB(Support 128Mbit~2*1GB)**
Power Supply	**5V/2A**
Active Area	**108.00 × 64.80 mm**
Operating Temp.	**-20 ~ +70 °C**

APPLICATIONS Appliances · Smart home · Industrial controls · Instrumentation · EV chargers

Design it in with DCLTEK.

Samples, custom brightness, cover glass, touch tuning and cable assemblies, backed by US-based engineering and in-country factory oversight.

Request a quote or samples

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