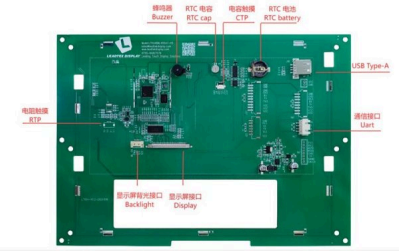
SMART DISPLAY MODULE

10.4" XGA Smart Display with PCAP Touch

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

CATALOG # 1A0168-01



10.4"	800	1024×768	UART TTL&2
DIAGONAL	NITS	XGA	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
- Projected capacitive touch included
- -30 to +85 °C operating range
- 12V/2A power input
- Custom UI, enclosure and cable options

SPECIFICATIONS

Size	**10.4" (XGA)**
Resolution	**1024 × 768**
Panel	**IPS TFT LCD**
Brightness	**800 cd/m²**
Host Interface	**UART TTL&232&485**
Controller Board	**UART Board**
Touch	**Projected capacitive (PCAP)**
Flash Memory	**1GB(Support 128Mbit~2*1GB)**
Power Supply	**12V/2A**
Active Area	**211.20 × 158.40 mm**
Operating Temp.	**-30 ~ +85 °C**

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

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