LCD TOUCH DISPLAY MODULE

5" WVGA PCAP Touch Display Module

Integrated LCD + projected capacitive touch module, 500–1000 nit brightness options, ready to drop into your enclosure.

DCL P/N 312334-01 · TAA COMPLIANT

5"	1000	800×480	PCAP
DIAGONAL	NITS MAX	WVGA	TOUCH

KEY FEATURES

- Projected capacitive multi-touch — glove and wet-finger tuning available
- Brightness options from 500 to 1000 nits for indoor to sunlight-readable use
- 800 × 480 WVGA resolution
- Parallel RGB (TTL) video interface
- I2C touch interface
- Factory-integrated LCD, touch sensor and cover glass — one part number
- Optical bonding, AG / AR / AF glass and custom cover-lens printing available

SPECIFICATIONS

Size	**5" (WVGA)**
Resolution	**800 × 480**
Touch Type	**Projected capacitive (PCAP)**
Touch Interface	**I2C**
Display Interface	**Parallel RGB (TTL)**
Brightness	**500 ~ 1000 cd/m² (options)**
Active Area	**108 × 64.8 mm**
Module Outline	**121.7 × 76.8 mm**
DCL Part Number	**312334-01**

APPLICATIONS Industrial HMI · Medical devices · EV charging · Kiosks

Design it in with DCL.

Samples, custom brightness, cover glass, touch tuning and cable assemblies — backed by US-based engineering and in-country factory oversight. **Manufactured in a TAA-compliant geography.**

Request a quote or samples

sales@dcltek.com · 1-800-407-8917
www.dcltek.com

Specifications subject to change without notice. Image is representative of the product family.