TFT LCD MODULE

# 12.1" WXGA High-Brightness TFT LCD

1800 nit 1280 × 800 display with LVDS (single-channel) interface — sunlight-readable design.

DCL P/N **100668-01** TAA COMPLIANT

| 12.1" | 1800 | 1280×800 | -20~70°C |
|---|---|---|---|
| DIAGONAL | NITS | WXGA | OPERATING |

## KEY FEATURES

- 160° / 160° viewing angle
- 1800 nit LED backlight — sunlight-readable
- 800:1 contrast ratio
- -20 °C to +70 °C operating range
- LVDS (single-channel) interface
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

## SPECIFICATIONS

| | |
|---|---|
| Size | **12.1" (WXGA)** |
| Resolution | **1280 × 800** |
| Display Technology | **TFT LCD** |
| Brightness | **1800 cd/m²** |
| Contrast Ratio | **800:1** |
| Viewing Angle (H/V) | **160° / 160°** |
| Interface | **LVDS (single-channel)** |
| Operating Temp. | **-20 ~ +70 °C** |
| DCL Part Number | **100668-01** |

**APPLICATIONS** Industrial HMI · Medical devices · EV charging · Outdoor equipment · Marine

## 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.