

TFT LCD MODULE

18.5" FHD High-Brightness TFT LCD

2500 nit 1920 × 1080 display with eDP interface — sunlight-readable design.

DCL P/N

100812-01

✓ TAA COMPLIANT



18.5"

DIAGONAL

2500

NITS

1920×1080

FHD

-20~70°C

OPERATING

KEY FEATURES

- 178° / 178° viewing angle
- 2500 nit LED backlight — sunlight-readable
- 1000:1 contrast ratio
- -20 °C to +70 °C operating range
- eDP interface
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

SPECIFICATIONS

Size	18.5" (FHD)
Resolution	1920 × 1080
Display Technology	TFT LCD
Brightness	2500 cd/m ²
Contrast Ratio	1000:1
Viewing Angle (H/V)	178° / 178°
Interface	eDP
Operating Temp.	-20 ~ +70 °C
DCL Part Number	100812-01

APPLICATIONS Kiosks · Industrial HMI · Medical displays · 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

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