

NL6448BC20-21D

6.5" VGA

Industrial use

[Features]

- High luminance
- High contrast
- Wide viewing angle
- Wide temperature range
- LVDS interface
- Reversible-scan direction
- Selectable 8-bit or 6-bit digital signals for data of RGB
- LED backlight type
- Replaceable lamp for backlight



Pixel	640(H) x 480(V)
Display area	132.48(H) x 99.36(V)mm (6.5inch (17cm) diagonal)
Display color	16,777,216 colors/ 262,144 colors
Pixel pitch	0.207(H) x 0.207(V)mm
Luminance	550cd/m ² (typ.)
Contrast ratio	600:1 (typ.)
Viewing angle ^{*1}	Up:80° (typ.),Down:60° (typ.),Left:80° (typ.),Right:80° (typ.)
Response time ^{*2}	25ms (typ.)
Signal system	LVDS 1port RGB 8-bit/6-bit
Power supply voltage	3.3V
Power consumption	2.4W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Antiglare
Module size	W 153.0 (typ.) x H 118.0 (typ.) x D 9.5 (max.)mm
Weight	165g (typ.)
Backlight	LED backlight (Replaceable)
LED driver	Not provided

*1: Contrast ≥ 10:1

*2: Ton+Toff (10%←→90%)

*All information is subject to change without notice.

*Screen images are simulated.

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