

# NL6448AC18-08F

5.7" VGA

Industrial use

## [Features]

- High Luminance
- Wide viewing angle
- Wide temperature range
- 6-bit digital RGB signals
- Reversible-scan direction
- Long life LED backlight<sup>\*1</sup> built in LED driver



Pixel	640(H) x 480(V)
Display area	115.2(H) x 86.4(V)mm (5.7 inches (14cm) diagonal)
Display color	262,144 colors
Pixel pitch	0.18 (H) x 0.18 (V)mm
Luminance	800cd/m <sup>2</sup> (typ.)
Contrast ratio	900:1 (typ.)
Viewing angle <sup>*2</sup>	Up: 80° (typ.), Down: 80° (typ.), Left: 80° (typ.), Right: 80° (typ.)
Response time <sup>*3</sup>	18ms (typ.)
Interface	CMOS, RGB 6-bit
Power supply voltage	LCD panel signal processing board: 3.3V, LED driver: 12.0V
Power consumption	3.6W (typ.)
Operating temperature	-30°C to +85°C
Storage temperature	-30°C to +85°C
Polarizer surface	Antiglare
Module size	144.0 (typ.) x 104.6 (typ.) x 12.8 (max.) mm
Weight	150g (typ.)
Backlight	LED backlight
LED driver	Built-in

\*1: 70k hours long life LED

\*2: Contrast ratio ≥ 10:1

\*3: Ton+Toff (10%←→90%)

\*All information is subject to change without notice.

\*Screen image is simulated.

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