

NL8048AC19-14F

7.0" WVGA
Industrial use
[Features]

- High luminance(1000cd/m²)
- High contrast(800:1)
- 262K colors (LVDS RGB 6-bit)
- Wide temperature(-30°C to +80°C)
- Reversible-scan direction
- Long-life LED backlight built-in LED driver^{※1}



| | |
|-----------------------------------|--|
| Pixel | 800(H) x 480(V) |
| Display area | 152.4(H) x 91.44(V)mm 7.0 inches (18cm) |
| Display color | 262,144 colors |
| Pixel pitch | 0.1905(H) x 0.1905(V) mm |
| Luminance | 1,000cd/m ² (typ.) |
| Contrast ratio | 800:1 (typ.) |
| Viewing angle^{※2} | Up: 80°, Down: 80°, Left: 80°, Right: 80° |
| Response time^{※3} | 8ms (typ.) |
| Signal system | LVDS 1port RGB 6-bit |
| Power supply voltage | LCD signal processing board:3.3V, LED driver:12.0V |
| Power consumption | 5.4 W (typ.) |
| Operating temperature | -30°C to +80°C |
| Storage temperature | -40°C to +80°C |
| Polarizer surface | Antiglare |
| Module size | W 170.0 (typ.) x H 111.0 (typ.) x D 9.0 (max.) mm |
| Weight | 185g (typ.) |
| Backlight | LED backlight |
| LED driver | Built in |

※1: 100k hours long life LED

※2: Contrast ratio ≥ 10:1

※3: Ton+Toff (10%←→90%)

※All information is subject to change without notice.

※Screen images are simulated.

< NLT Technologies web site >

Japanese <http://www.nlt-technologies.co.jp/jp>

English <http://www.nlt-technologies.co.jp/en>

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