

NL6448BC18-01F

5.7-inch VGA for industrial applications

Screen size	5.7 inch (15cm diagonal)	Interface	CMOS (RGB 6 bits each)
Resolution	640(H) x 480(V) pixels	Power supply voltage	3.3V
Display area	116.16(H) x 87.12(V) mm	Power consumption	3.3W
Drive system	a-Si TFT active-matrix	Operating temperature	-30 °C to +80°C
Display color	262K colors	Storage temperature	-30 °C to +80 °C
Pixel arrangement	RGB vertical stripe	Polarizer surface	Clear
Pixel pitch	0.1815(H) x 0.1815(V) mm	Module size	135.0(W) x 104.6(H) x 10.9 max. (D) mm
Luminance	800cd/m ²	Weight	165g
Contrast ratio	850:1	Reverse scan	Yes (*3)
Viewing angle (*1)	Up: 80 ° , down: 80 ° , left: 80 ° , right: 80 °	Backlight	White LED backlight(Replaceable)
Response time (*2)	18ms	Recommended inveter	-

(*1) Contrast of 10:1 or higher

(*2) Value of Ton+Toff(10% < - > 90%)

(*3) Both horizontal and vertical scan direction can be selected independently.

All values are typical values (except for the thickness dimension).
All specifications shown on this web site are subject to change without notice.