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Industrial Use

NL6448BC20-30C

6.5-inch VGA for industrial applications

Screen size	6.5 inch (17cm diagonal)	Interface	LVDS (RGB 8 bits each/ 6 bit each)
Resolution	640(H) x 480(V) pixels	Power supply voltage	3.3V
Display area	132.48(H) x 99.36(V) mm	Power consumption	3.76 W
Drive system	a-Si TFT active-matrix	Operating temperature	-30 °C to +80 °C
Display color	16.77M colors/ 262K colors	Storage temperature	-30 °C to +80 °C
Pixel arrangement	RGB vertical stripe	Polarizer surface	Clear + Antireflection
Pixel pitch	0.207(H) x 0.207(V) mm	Module size	153.0(W) x 118.0(H) x 8.7 max.(D) mm
Luminance	1000cd/m ²	Weight	155 g
Contrast ratio	800:1	Reverse scan	Yes
Viewing angle (*1)	Up: 80 °, down: 80 °, left: 80 °, right: 80 °	Backlight	White LED backlight(Replaceable)
Response time (*2)	18ms	Recommended LED driver board	104PW03F
Remarks	  		

(*1) Contrast of 10:1 or higher

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

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