



# SmarterGlass

state-of-the-art display solutions

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**Product Number: NL8060BC21-04**

**8.4 inches SVGA for Industrial applications**

Model number	<b>NL8060BC21-04</b>	Screen size	8.4 inches (21 cm diagonal)
Drive method	a-Si TFT active matrix	Effective display area	170.4 (H) x 127.8 (V) mm
Number of pixels	800 x 600	Pixel arrangement	RGB vertical stripe
Pixel pitch	0.213 (H) x 0.213 (V) mm	Display colors	262K colors
Luminance	400cd/m <sup>2</sup>	Contrast	600:1
Viewing angle (*1)	Up: 80°, down: 60° right: 80°, left: 80°	Response speed (*2)	25ms
Input signal	CMOS (RGB 6 bits each)	Back light	One side, 2 CCFL
Power supply voltage	3.3V / 5.0V	Power consumption (*3)	5.5 W
Operating temperature	-20°C to +70°C	Storage temperature	-30°C to +80°C
Polarizer surface	Clear	Inverter	Sold separately * Recommended inverter: 84PW031 / 84PW041
Dimensions	200.0 (W) x 152.0 (H) x 11.0 max. (D) mm	Weight	330g

(\*1) Contrast of 10:1 or higher

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

(\*3) Value does not include power consumption of recommended inverter

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