

LD1024.768_120_030_B1500

Specification

LD1024.768_120_030_B1500	
Model No.	LD1024.768_120_030_B1500
Resolution	1024*768
Active Image area	246.0×184.5□mm□
Outline dimensions	customize
Brightness	0.5nit-1500nits□DAY mode□
Contrast ratio(dark ambient)	>300:1@ 0H/0V
NVIS-compliant	optional
shimmer night vision	0.05nit-30nits□NIGHT mode□
Contrast ratio(shimmer night vision)	>5:1 (107000Lux)
Specular reflectance	<1%
Brightness non-uniformity	≤20%
Viewing envelope (CR >5:1)	±60°□H□□±60°□V□
Video Signal input	TTL
Gray shades (colors)	256 level
Extensive Built-In Testing (BIT)	RS232/422 ,1553B,ARINC429,etc Special function keys, customer selectable keys
Control keys	Automatic light control, 1 light brightness sensors
Power supply	Brightness adjust key DC28V□18-36VDC□ Normal temperature power
Power consumption	consumption≤30W, Low temperature power consumption≤80W
Weight	≤5.5kg
Environment suitability	
Work temperature	-45degree□60degree
Storage temperature	-55 degree□70 degree
Humidity	95%@ 60 degree
Altitude	16000m
Vibration	0.04 g ² /Hz 15 – 1000 Hz
EMC	Meet MIL-STD-469B requirement
MTBF(MIL-STD-217)	10000 hours

Product model explanation

LD1024.768_120_030_B1500:

LD——LCD display

1024.768——Resolution is 1024x768

120——104——Dimension of the LCD panel is 12 inch.

030——Power consumption is not more than 30W under normal temperature.

B1500—Max Brightness is more than 1500 cd/m².

The detailed product description references the document *LD1024.768_120_030_B1500 User's Manual*.