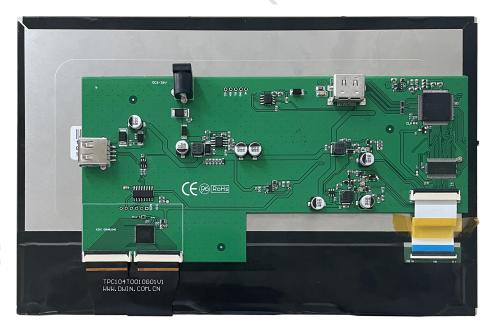
HDW101_004L

10.1 Inch, 1280xRGBx800, 16.7M Colors, IPS screen, Capacitive Touch





Display

Item	Parameter	Description
Color	16.7M(16777216)colors	24 bit color 8R8G8B
Panel Type	IPS	IPS TFT LCM ,wide viewing angle
Viewing Angle	85/85/85/85(L/R/U/D)	-
Active Area (A.A.)	216.96mm(W)x135.60mm(H)	1280x800
View Area (V.A.)	217.96mm(W)x136.60mm(H)	1280x800
Resolution	1280x800	-
Backlight	LED	≥30000H (Continuous working with maximum brightness,time of the brightness decays to 50%)
Brightness	300nit	-

Note: Displaying of high-contrast still images for more than 30 minutes may result in residual images. Please add screen saver to avoid this problem..

Voltage & Current

Item	Conditions	Min	Тур	Max	Unit
Power Voltage	-	9	12	36	V

Reliability Test

Item	Conditions	Min	Тур	Max	Unit
Working Temperature	60%RH at 12V voltage -10	25	50	$^{\circ}$	
Storage Temperature	- 18	-20	25	60	$^{\circ}$
Working Humidity	25℃	10%	60%	90%	RH

Interface

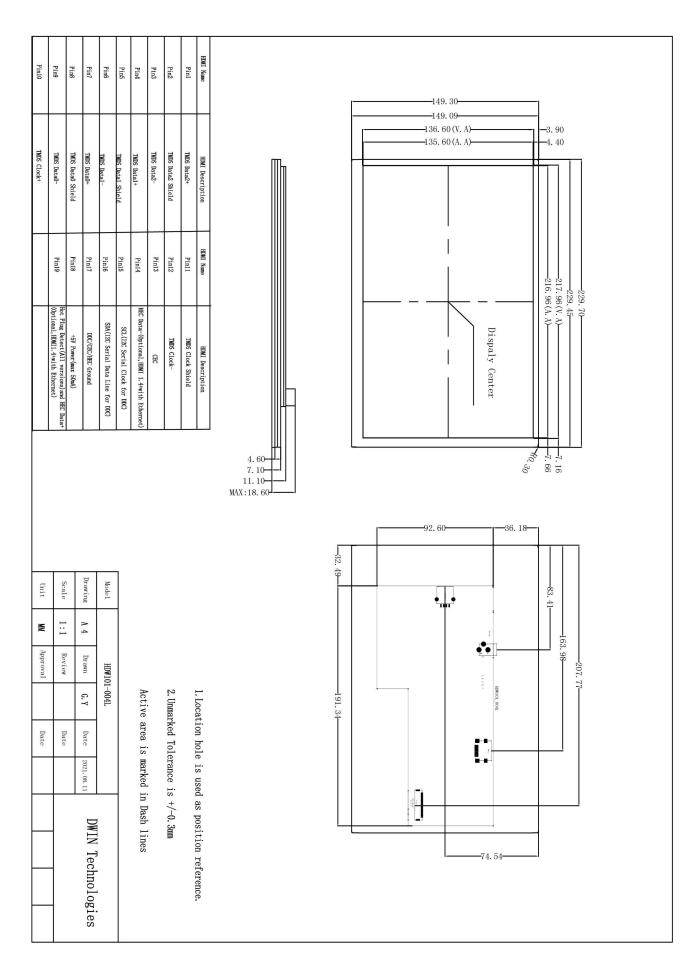
Item	Conditions	Min	Тур	Max	Unit
Socket	9~36V power interface, HDMI interface				
USB Interface	Yes				
SD Card Slot	None				

Peripheral

Peripheral	Capacitive touch panel
. onphorai	Capacity touch parior

Packing Capacity & Dimension

Layer 2 1 1 1	Quantity/Layer 1 10 16	Quantity(Pcs 2 10 16
- - 2	- - 1	- 2
- 2	1	- 2
2	1	2
	16	16
Schill	is Doc	JIMERII



Record records

Ver	Ver Revise Date Content		Editor
00	2022-12-22	2022-12-22 First Edition	
01	2025-01-22	Modify power voltage	Chen

Please contact us if you have any questions about the use of this document or our products, or if you would like to know the latest information about our products:

Customer service Tel: +86-400-018-9008

Customer service E-mail: dwinhmi@dwin.com.cn

Website: www.dwin-global.com

DWIN Developer Forum: https://forums.dwin-global.com/index.php/forums

Thank you all for continuous support of DWIN, and your approval is the driving force of our progress!

Important Disclaimer

DWIN reserves the right to make any changes to product designs without prior notice.

Customers should ensure strictly adhering to all the relevant standards and requirements during the product application process, including but not limited to functional safety, information security, and regulatory provisions. DWIN shall not bear any joint and several liability for any consequences that may arise from customers' adoption of DWIN products. In particular, for risks that may lead to significant property losses, environmental hazards, personal injury, or even death, especially in high-risk application areas such as military applications, flammable

and explosive places, and life-saving medical equipment, customers should independently assess the risks and

take corresponding preventive and protective measures. DWIN shall not bear any relevant responsibility.