News Release Date: Nov 18, 2026

Dear Partners:

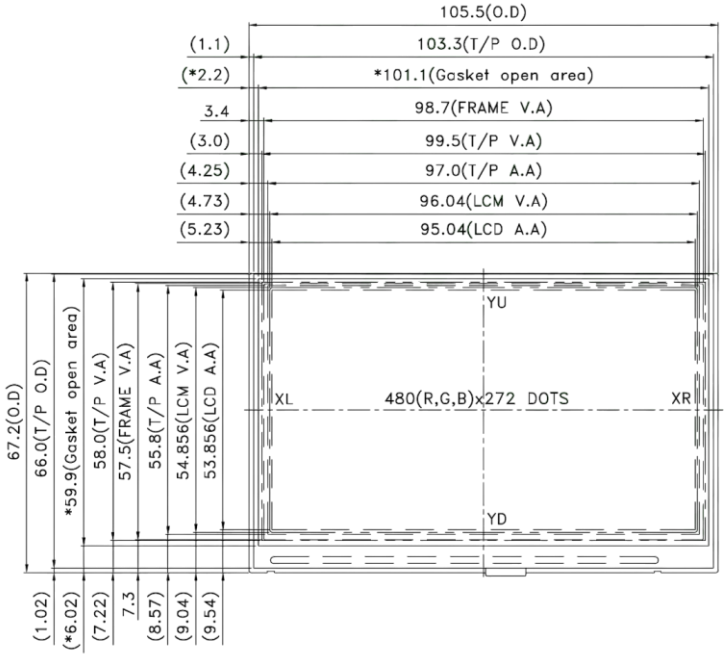
Powertip is introducing a 4.3" MCU model PH480272T016-ZBA03 and PH480272T016-ZBB04 with RTP. Featuring IPS panel, support 16-bit Parallel interface with 8080 or 6800 series MCU, from 340 to 550 nits 20K MTBF.

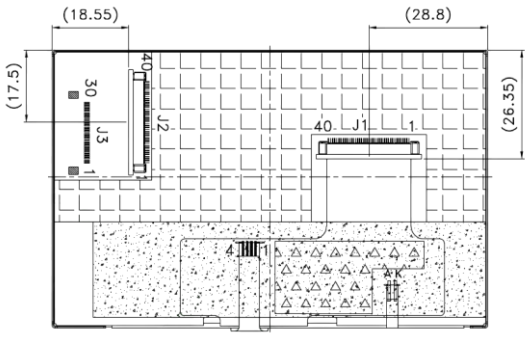
Preferrable application for elevator access control, home security, vending machine and industrial device.

Please visit our website to learn more about our products or contact with your sales representative for pricing and more information.

■ 4.3” PH480272T016-ZBA03 and PH480272T016-ZBB04 with RTP

Item	Description	
Display Resolution	480 (RGB) * 272 Dots	
LCD type	Full Viewing Angle , Normally black , Transmissive type	
Screen size (inch)	4.3 inch	
Interface	16-bit Parallel interface with 8080 or 6800 series MCU	
Drive IC	SSD1963 / ST7282P-G6-H (Or Compatible IC)	
Operating Temp.	-20 ~ +70 deg. C	
Storage Temp.	-30 ~ +80 deg. C	
Brightness	550 cd/m2	340 cd/m2
Life time	20000 hrs (25deg.C, IF= 20mA)	





- Application:
  - Elevator Access Control
  - Home Security
  - Vending Machine
  - Industrial Device







