



MASS II

M2043H/M2043HE

Product features:

- 4.3 ", high definition and high brightness, display color of 16.7M.
- Main frequency 1GHz, 256MB storage and 128MB memory.
- The USB port supports OTG (On-The-Go) adapters, allowing for the connection of external devices such as USB drives and the ability to download programs.
- Equipped with Kinco DTools configuration software, which is powerful and easy to use.

MASS II

M2043H/M2043HE



Model	M2043H	M2043HE
Performance specification		
Display size	4.3" TFT	
Display area	95.04mm(W) × 53.86mm(H)	
Resolution	800x480	
Display color	16.7M	
Display angle of view	80/80/80/80(left/right/up/down)	
Contrast ratio	1200:1	
Backlight	LED	
Brightness	500	
Touch panel	4 line precision resistance network (surface hardness 4H)	
Backlight life	30000 hours	
CPU	ARM Cortex-A7 Dual Core 1GHz	
Storage	256MB flash memory+128MB memory	
RTC	Built-in	
Extensible memory	None	
Print port	serial port	
Ethernet	None	10/100M self-adaption
Communication port	COM0:RS232/RS485/RS422; COM2:RS232	
Program download	USB Slave(Micro USB)/serial port	
Electrical specifications		
Input power supply	DC10.8V~DC28V	
Rated power	2W@DC24V	
Allowable loss of power	<3ms	
Insulation resistance	Over 50MΩ@500VDC	
Hi-pot test	500V AC 1 minute	
Structure specifications		
PCB	None	
Shell material	Engineering plastic	
Shape size	132mm x 102mm x 33mm	
Cutout size	119mm x 93mm	
Weight	0.21kg	
Environmental specifications		
Operating ambient temperature	0~50℃	
Operating ambient humidity	10~90%RH (noncondensing)	
Storage ambient temperature	-20~60℃	
Storage ambient humidity	10~90%RH (noncondensing)	
Sine vibration test	10~500Hz, 30m/s ² , X, Y, Z direction/hour	
Cooling mode	Natural air cooling	
Product certification		
Panel protection grade	Conforming to IP65 certification	
CE authentication	EN61000-6-4:2007+A1:2011, EN61000-6-2:2005	
Software		
Configuration software	Kinco DTools V4.1 and above	

Dimension(Unit:mm)

