



技术规格/Technical Specification

规格/Item	参数/Parameter		
工作电压/Voltage	DC7-28V		
工作电流/Current (Voltage=12V)	背光亮/Back Light ON		背光灭/Back Light OFF
	400mA (亮度/Luminance 250cd/m ²)		200mA
用户接口/Application Interface (采用 8 Pin 2.54mm 间距插座, 相同定义的管脚在内部已经连接到一起。/Apply an 8 Pin 2.54 mm connector, the same description pin connected in PCB)	PIN#	I/O	定义/description
	1	In	供电电源输入/ Power supply in
	2		
	3	Out	串口缓冲区满信号指示/RS232 DTR
	4	Out	串口输出/RS232 TXD
	5	In	串口输入/RS232 RXD
	6		
	7	Passive	地/GND
8			
串口模式/Serial port mode ^[1]	8,n,1 (8 data bit,1 stop bit, no check bit); 1200-115200bps adjustable.		
USB 接口/USB Interface ^[1]	USB 2.0 Compliant		
面板类别/TFT panel type	INNOLUX AT080TN42		
有效显示区域尺寸/Active area dimension	162.0(L)×121.5(W) mm		
外形尺寸/Outline dimension	199(L)×148.5(W)×21(H) mm		
工作温度/Operation temperature	-30--+85℃ (受屏温度范围限制/Limited by panel)		
净重量/Net weight	700g(DMT80600S080_01WT)		
文本格式/Text style	8×8-128×128 点阵字体, 32MB 字库, 支持 GB2312、GBK、BIG5、S-JIS (日文)、HANGEL (韩文)、UNICODE 编码。 8×8-128×128 dots text, Build-in 32MB text library, support GB2312,GBK,BIG5,S-JIS(Japanese),HANGEL(Korean),UNICODE text encode standard.		
图片存储空间/Picture memory	96MB (128 幅全屏图片/128 full screen pictures)		
触摸屏支持/Touch screen support	4 线电阻触摸屏/4 wires resistor touch screen		
键盘支持/Keypad support	4×4 矩阵键盘/4*4 Array keypad		
指令集/Command sets	M600 指令集/M600 command sets.		
选型指南/Select guide	DMT80600S080_01WN (不带触摸屏/without touch screen) DMT80600S080_01WK (带 4*4 键盘接口/With keypad interface) DMT80600S080_01WT (带触摸屏和键盘接口/with touch screen and keypad interface)		

注[1]串口和 USB 接口的切换表/Note [1] Selection Table of RS232 or USB

3 位拨码开关的选择/3 Switch Jumper Selection				
1 (232)	2(USB)	3 (I/O)	Selection	Date rate
ON	OFF	OFF	RS232	1200-115200bps
OFF	ON	OFF	USB	1200-115200bps
OFF	ON	ON	USB	921600bps

装配尺寸图/Mechanical Dimension

