

轨道交通专业领域可编程触摸显示屏 Panel computer

1. AP9xxx, APAxxx 系列产品



技术指标:

CPU	Intel Atom 1.6 GHz	
RAM / FLASH	1 GB / 4 GB	
辅助 CPU	测量 - 温度, 环境照明 控制 - LCD 后灯, 用户 LEDs 功能 - 热保护, 正确系统关闭保护	
显示	TFT LCD 10.4“, 分辨率 800 × 600, LED 后灯	
触摸屏	任意定制: - none - 电容性, 银黑传感器导体 - 电阻	
内部硬盘	none / 1 GB / 2 GB / 8 GB SSD 可定制	
面板按钮	- none (屏幕周边) - 薄膜, 26 个按键, 后灯, 支持用户定义设计	
外围设备(固定)	4 × USB 接口 可选: 1 × 外部输出蜂鸣器	
音频	none / 立体声输出	
通讯(固定)	1 × 以太网 可选: RJ45 连接器 M12 连接器	10 / 100 / 1000 Mbps 10 / 100 Mbps
通讯(可选)	RS232 无电隔离 CAN 有电隔离 RS485 有电隔离 MVB 有电隔离	0 / 1 × 0 / 1 × / 2 × 0 / 1 × / 2 × 0 / 2 ×
无线通讯(可选)	WiFi GPRS + GPS	0 / 1 × 0 / 1 ×
保护率	IP65 (前面板)	

	IP20 (后面板)
操作系统	可选 - none - Windows XP Embedded - Linux
供电	24 V DC / 48 V DC / 72 V DC / 110 V DC
操作温度	-30 ° C to +70 ° C 开机时将不受温度限制立刻启动
可选支架	4 x 前面板周边 用户设计
尺寸 (w × h × d)	typ. (345 × 227 × 120) mm
重量	typ. 4 kg
Standards	EN 50155, EN 50121-3-2, EN 61373, EN 60068-2-1, EN 60068-2-2

英文版本:

Technical data AP9xxx, APAxxx:

CPU	Intel Atom 1.6 GHz	
RAM / FLASH	AP9xxx, APAxxx	1 GB / 4 GB
Auxiliary CPU	Measuring - of temperature, ambient lighting Control - LCD backlight, user LEDs Functions - thermal protection, correct system shut down	
Display	TFT LCD 10.4 ", resolution 800 × 600, LED backlight	
Touch screen	Optionally - none - capacitive, silver or black sensor conductors - resistive	
Internal disk	none / 1 GB / 2 GB / 8 GB SSD	
Panel keyboard	Optionally - none (only foil with printing) - membrane, 26 keys, contour backlight, customer defined printing available	
Peripherals	Fixed 4 × USB Optionally 1 × output for external buzzer	
Audio	none / stereo audio output	
Communication fixed	1 × Ethernet Optionally RJ45 connector M12 connector	10 / 100 / 1000 Mbps 10 / 100 Mbps

Communication optional	RS232 without galvanic separation CAN with galvanic separation RS485 with galvanic separation MVB	0 / 1 × 0 / 1 × / 2 × 0 / 1 × / 2 × 0 / 2 ×
Wireless communication optionally	WiFi GPRS + GPS	0 / 1 × 0 / 1 ×
Protection rate	IP65 (front panel) IP20 (rear panel)	
Operating system	Optionally – none – Windows XP Embedded – Linux	
Power supply	24 V DC / 48 V DC / 72 V DC / 110 V DC	
Operating temperature	–30 ° C to +70 ° C working immediately after switching on without tempering	
Mounting optionally	4 mounting holes in the panel Customized design	
Dimensions (w × h × d)	typ. (345 × 227 × 120) mm	
Weight	typ. 4 kg	
Standards	EN 50155, EN 50121-3-2, EN 61373, EN 60068-2-1, EN 60068-2-2	