



7" TFT LCD
Touch screen

10.1" TFT LCD
Touch screen



ARM Cortex-A Series



512 MB
DDR3 SDRAM

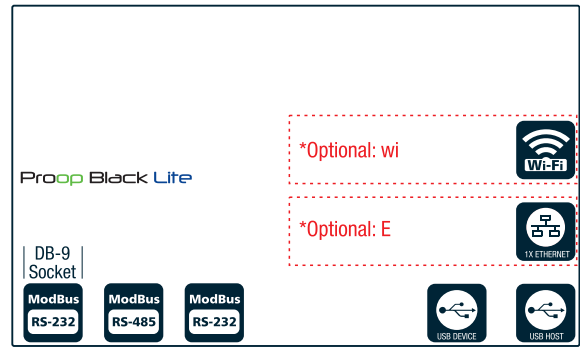


8GB eMMC



50000 hours
Backlight Life

Multi-language support, Free Type and Windows Font support,
Defining user image library,
Simulation feature,
MQTT communications protocol,
SQL client property,
VNC remote control feature,
SMB file sharing,
Video playback feature,
C / C ++ real-time programming,
BACNET MSTP, MODBUS-RTU / -ASCII (Master / Slave) communication,
Communication with SIEMENS, BACKNET IP, OMRON FINS, MODBUS TCP,
Compatible with OMRON Host Link, DELTA DVP Series PLCs.



Technical Specifications

Dimensions

| | |
|-------------------|--|
| Device Dimensions | 7" (206x152x50mm) , 10.1" (278x200x50mm) |
| Panel Cut-Out | 7" (196x142mm) , 10.1" (265x186mm) |
| Weight | 7" (700gr) , 10.1" (1300gr) |

Environmental Conditions

| | |
|---------------------------|----------------------|
| Protection Class | Ip65 |
| Operating Tem. / Humidity | 0...50°C / 0...90%RH |
| Storage Temperature | -20...60°C |

Display

| | |
|---------------|--------------------|
| LCD Backlight | Led |
| Touch Method | Resistive Analogue |

Power

| | |
|--------------------|---|
| Operating Voltage | 18...30Vdc |
| Power Consumption | 6W (7"), 8W (10.1") |
| RTC Battery / Life | Cr2032 button cell lithium bat. 3V / 10years |

Product Codes

| Proop Black Lite | Display Type | Display Colors | Display Resolution | Luminance (Cd/m2) | Ethernet (10/100 Mbps) | Wifi (IEEE 802.11b/g/n) |
|----------------------|--------------|----------------|--------------------|-------------------|------------------------|-------------------------|
| Proop.black-7L.wi | 7" TFT | 260K colors | 800x480 | 300 | | 1x |
| Proop.black -7L.E | 7" TFT | 260K colors | 800x480 | 300 | 1x | |
| Proop.black -7L.Ewi | 7" TFT | 260K colors | 800x480 | 300 | 1x | 1x |
| Proop.black -10L | 10.1" TFT | 16M colors | 1024x600 | 270 | | |
| Proop.black -10L.wi | 10.1" TFT | 16M colors | 1024x600 | 270 | | 1x |
| Proop.black -10L.E | 10.1" TFT | 16M colors | 1024x600 | 270 | 1x | |
| Proop.black -10L.Ewi | 10.1" TFT | 16M colors | 1024x600 | 270 | 1x | 1x |