



Features:

- Intel Apollolake Platform
- Wide range operating temperature
- 6.5" 640x480 LCD Panel
- Front IP65

Specification

System:

• CPU	: Intel® Celeron® N3350 up to 2.4 GH
• Memory	: DDR3L 1867MHz So-DIMM 4GB (max. 8GB)
• Storage	: mSATA SSD
• Graphic	: Integrated Intel® Gen9 HD Graphics
• Ethernet	: Dual Intel® I210-AT
• BIOS	: AMI 16 MB Flash
• Audio	: Realtek ALC886 HD Audio Codec
• Housing	: Alu. front bezel with robust rear metal sheet in rear
• WiFi	: M.2 WiFi 802.11ac (for optional)
• 4G LTE	: 4G LTE (for optional)
• Expansions	: 1xmPCIe (mSATA), 1x M.2 for WiFi option

Input / Output :

• Serial Ports	: 1 x RS232/422/485
• USB Ports	: 2 x USB 2.0, 2 x USB3.0
• Ethernet	: 2 x RJ45 GbE LAN
• Power	: 1 x DC 12V Input (Phoenix type)
• Video out	: 1 x HDMI
• Buttons	: 1 x On/Off, 1 x Reset buttons

Environment Tolerance:

• Operating Temperature	: -20 deg. C to 70 deg. C
• Storage Temperature	: -30 deg. C to 80 deg. C
• Operating Humidity	: 10% to 95% (Non Condensing)

Panel Specification :

• Size/ Type	: 6.5" LCD (LED backlight)
• Active Area (mm)	: 113.48 (H) x 99.36 (V)
• Pixel Pitch (mm)	: 0.207 (H)x0.207 (V)
• Resolution	: 640 x 480
• Contrast Ratio	: 600 : 1 (typ.)
• Max. Colors	: 262,144 (6bit/colors)
• Brightness	: 600 nits (cd/m ²) 1,000 nits sunlight readable (optional)
• Viewing Angle	: -80 ~ 80 (H); -70 ~ 70 (V)
• Touch Screen	: 5-wire resistive touch screen

Power Specification:

• Consumption	: 19 W typical, normal operation
• Management	: VESA DPMS compliant
• Power Input	: 12V DC Input
• Power Adapter	: 1 x AC/DC power adapter

Order Options :

• OS (Optional)	: Windows 10, Linux
• High Brightness (Optional)	: 1,000 nits high brightness
• 4G LTE (Optional)	: 1 x 4G LTE
• Wireless LAN (Optional)	: 802.11 b/g/n

Drawings:

