

AUHMI-810BP/H Information

[LCD]

- LCD Size: 10.1" TFT-LCD
 - Touch Type: Projected Capacitive Touch
 - Luminance(cd/m²): Standard: 350 | High Brightness: 1000
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[System]

- CPU: Intel Celeron J6412 (2.0GHz, 1.5MB L2 cache)
 - Power Consumption: AUHMI-810BP: 35W
 - System Chipset: SoC
 - System Memory: 1 x 260-pin SO-DIMM up to 32GB DDR4 3200MHz
 - TPM: TPM 2.0
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[I/O Port]

- Audio: 1 x Line-out
 - DP: 1 x DP, support DP++
 - LAN: 2 x 2.5GbE LAN RJ-45
 - Power: 1 x 3-pin Terminal Block Connector | 1 x 2-pin Power Switch Connector
 - Serial / Parallel: 1 x RS-232/422/485 (Default RS-232; select via BIOS)
 - USB: 2 x USB 3.2 Gen2 type A | 2 x USB 2.0 ,Type-A
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[Storage Space]

- HDD/SSD: 1 x M.2 B-Key 2280 (Support SATA3)
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[Expansion]

- On board expansion bus: 1 x M.2 E-key | 1 x M.2 B-Key | 1 x Nano SIM slot
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[Display]

- Backlight lifetime(hrs): Standard: 30,000 | High Brightness: 50,000
 - Contrast: Standard: 800:1 | High Brightness: 1300:1
 - LCD Size: 10.1" TFT-LCD
 - Luminance(cd/m²): Standard: 350 | High Brightness: 1000
 - Max. color: Standard: 16.7M | High Brightness: 16.2M
 - Max. resolution: 1280 x 800
 - Viewangle(H°/V°): 170 / 170
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[Touch Screen(Optional)]

- Interface: USB
 - Light transmission(%): Projected Capacitive Touch: Over 90%
 - Touch Type: Projected Capacitive Touch
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[Power]

- Power input: DC 9~36V
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[Mechanical]

- Construction: Aluminum Die-casting Chassis
 - Dimension(mm): 269 x 189 x 51 mm
 - IP rating: IP66 Compliant Front Bezel
 - Mounting: Panel Mount, VESA 100 x 100
 - Net weight(Kgs): 2.4 kg
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[Environment]

- Certification: CE/FCC Class B
- Operating temperature(°C): 0~50°C / -20~60°C (option)
- Storage humidity: 10 to 95%@ 40°C, non-condensing
- Storage temperature(°C): -30~70°C

[Operating System]

- Operating System: Windows 10 IoT, Windows 11 IoT

[Ordering Information]

- Barebone: AUHMI-810BP(H): | 10.1" (high brightness) WXGA fanless HMI barebone with Intel Celeron J6412, 1 x DDR4 slot, 1 x M.2 2280 SATA slot, 1 x M.2 E-key slot, 1 x M.2 B-key slot, Projected Capacitive touch, 9~36V DC input with adapter, Aluminum Die-casting chassis
- Option: ●4G LTE ●Wi-Fi + Bluetooth ●4 x USB 2.0 type A (TB-528U4) ●4 x USB 2.0 type A + 1 x Mini-PCie + 1 x SIM slot (TB-528U4ME1) ●1 x COM (RS-232) + 2 x USB 2.0 (TB-528C1U2) ●1 x COM (RS-232) + 2 x USB 2.0 + 1 x Power Button (TB-528C1U2P1) ●2 x COM (RS-232) (TB-528C2) ●2 x COM (RS-232) + 1 x Mini-PCie slot + 1 x SIM slot (TB-528C2ME1) ●2 x COM (RS-422/485, isolated) (TB-528C2I) ●2 x CAN (TB-528CAN2) ●1 x LAN + 2 x USB 2.0 (TB-528E1U2) ●1 x LAN (45W isolated PoE) + 2 x USB 2.0 type A (TB528E1U2UPOE) ●1 x Backup Battery (10.8V/3150mAh) ●(TB-528 Series or backup battery only be inserted in either one) Either high brightness panel or backup battery can be installed in HMI