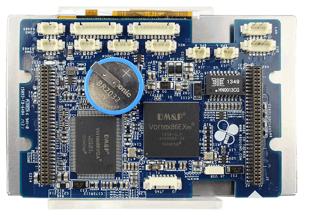


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HMI-043T Open Frame





4.3" TFT LCD with Resistive Touch Screen

DMP x86 Processor 400MHz Onboard

128/256MB System Memory Onboard

eMMC Flash Memory Onboard (Optional)

RS-232/485/CAN/LAN/USB/GPIO Support

Expansion I/O bus Support

Open Frame system to integrate into your own housing

Fanless and low power consumption

LCD Colors: 16.7M

Vertical 120°, Horizontal 140° Resolution (Pixel): 480(W) x 272(H) Touch Screen: 4-wire Analog Resistive Surface Properties: 3H / Anti-Glare Surface Properties: 3H / Anti-Glare Contrast Ratio: 500:1 1x 10/100Mbps Ethernet, 1x 8-bit GPIO 1x CAN Bus 1x 8-bit GPIO 2x USB 2.0 Ports HD Audio-Realtek ALC262 CODEC, 1x MIC-in, 1x SPK-L, SPK-R (connector) EMAC OE Linux Power Requirement: 5V Typical Running Current Consumption 1A Operating Temperature: -20°- 60° Upper Operating Humidity: 90% Dimentions: 105.5 x 67.2 x 13.6mm (4.15 x 2.65 x 0.54 inches) The 4.3? WQVGA (480×272) PPC-043T is the smallest and most budget friendly in EMAC's x86 Panel PC product offerings, this one has all the benefits of an x86 architecture platform in an industrial package. The PPC-043T is enclosed in a front IP65 bezel, but also available with an closed frame version available for companies wanting to integrate with their own branding/style. The PPC-043T offers a flexible solution suited for BMS, heating control, environmental monitoring – literally any application where the power of a PC is beneficial, but ccote proviously dictated the Panel PC route wasn't an option. Specifications Paner FC Type. Onan Frama PPC Processor Processor. DMP Vortex86EXm Clock Speed: 400 MHz Real Time Clock: Memory Rawi Type. 128 / 256MB DDR3 On-board Primary Flash: 512MB/1GB/2GB NAND Flash (Optional) Secondary Flash: 8MB eMMC Flash On-Board (Optional) Primary I/O

GPIO:
1x 8-bit GPIO
Audio:
HD Audio-Realtek ALC262 CODEC
1x MIC-in
1x SPK-L
SPK-R (connector)
Ethernet:
10/100Mbps Ethernet
USB:
2x USB 2.0 Ports
Serial Ports:
1x RS-232
2x RS-485
Watchdog:
Secondary I/O
1x CAN Bus
LPT Port:
Keypad:
PS/2:
Expansion Bus.
1x CAN Bus
Analog A. D.
D/A:
Dimensions Dimensions.
$4.15 \times 2.65 \times 0.54$ in
Dimensions Misc.:
105.5 x 67.2 x 13.6mm (4.15 x 2.65 x 0.54 inches)
Power Requirements Voltage.
5 V
Typical Current:
1 A
Environmental Low Operatung Temperature:
-20 C
High Operating Temperature:
60 C
Upper Operating Humidity:
90%
Pricing Product variations:
HMI-043T-EM41N-O
HMI-043T-EM41N-O, 4.3" HMI-043T open frame, Vortex86EX CPU, 128MB RAM, 1x Serial, 1x CAN, 2x USB2, 1x 10/100 LAN, 8x
GPIO, DC7-24V
\$124.00
Order:
0
~

Parent Product:
HMI-043T-41B-O
HMI-043T-EM41B-O, 4.3" HMI-043T open frame, Vortex86EX CPU, 128MB RAM, 512MB eMMC Flash, 1x Serial, 1x CAN, 2x USB2,
1x 10/100 LAN, 8x GPIO, DC7-24V
\$137.00
Order:
0
Parent Product:
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