



## HMI-043T RFID

### FEATURES

- 4.3" TFT LCD with Resistive Touchscreen
- DM&P Vortex86EXm (400MHz)
- 128MB / 256MB DDR3 Onboard
- Fanless and Low Power Consumption
- Metal Chassis with Compact Design
- 512MB/4GB eMMC onboard (Optional)



TOUCH



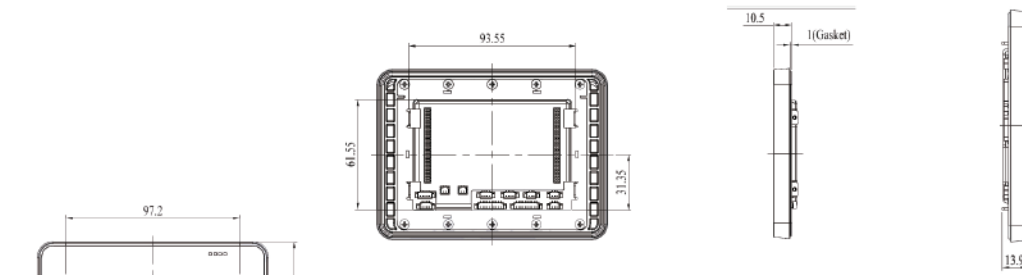
FANLESS

### SPECIFICATION

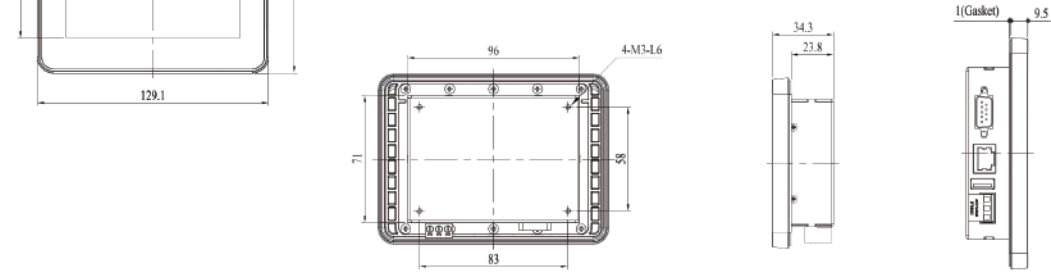
		<i>HMI-043T-EM4XX-BF Series</i>	<i>HMI-043T-EM4XX-BFxx Series</i>
LCD Display	Type	WQVGA TFT LCD	
	Size	4.3"	
	Resolution (Pixel)	480(W) x 272(H)	
	Colors	16.7M	
	View Angle	Vertical 120° / Horizontal 140°	
	Brightness	280 cd/m <sup>2</sup>	
	Backlight Life	20,000 hrs	
	Contrast Ratio	450 : 1	
CPU	DM&P Vortex86EXm (400MHz)		
Cache	L1: 16KB I-Cache, 16KB D-Cache / L2: 4-way, 128KB L2 Cache		
Memory	128MB/ 256MB DDR3 Onboard		
Serial Port	RS-232 x 1 / 485 x 2 / CANbus / 8-bit GPIO x 1	RS-232/485 x 1 / CANbus (Optional)	
USB Ports (2.0)	x 2	x 1	
Ethernet	Integrated 10/100M Ethernet, HF RFID Reader		
	-	Support IEEE 802.3AT, PoE/PD (Optional)	
Audio	HD Audio-Realtek ALC262 CODEC	None	
Internal Drives	512MB/4GB eMMC onboard (Optional)		
Touch Screen Type	Analog Resistive		
Power Requirement	+5VDC	+7 ~ 24VDC	
Power Consumption	+5V@2A	+12V@1A	
Operating Temperature	0~+50°C (32~+122°F) / -20~+60°C (-4~+140°F)		
Storage Temperature	-30~ +70°C (-22 ~+158°F)		
Operating Humidity	0% ~ 90% Relative Humidity, Non-Condensing		
Operating System	DOS, Linux, Win CE		
Dimensions	129.1 x 95.0 x 13.9mm	129.1 x 95.0 x 34.3mm	
Weight	165g	350g	

# DIMENSIONS

## HMI-043T-EM4XX-BF Series



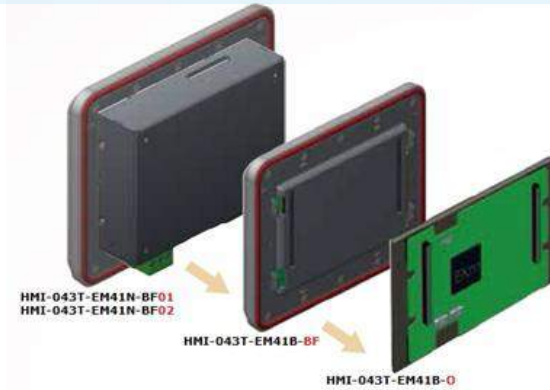
## HMI-043T-EM4XX-BFxx Series



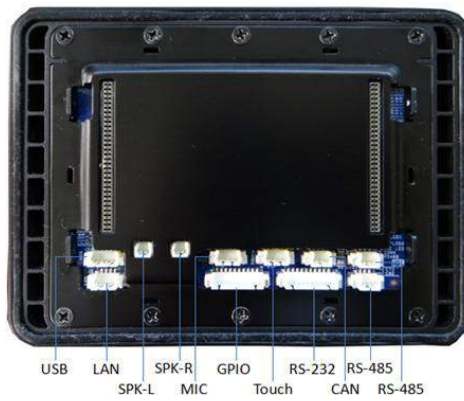
Unit: mm

# I/O Overview

## HMI-043T-EM4XX Series Overview



## HMI-043T-EM4XX-BF Series Rear View



## HMI-043T-EM4XX-BFxx Series Side View

