

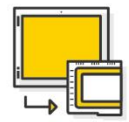


Miniaturized New Form Factor, Smaller and Simple

TOPRP1000D

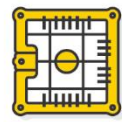


FEATURES



MINIATURIZED BODY FRAME

Small size able to install in a minimum space



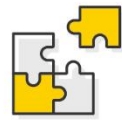
STANDARD DIN RAIL / VESA HALL SUPPORTED

Easy installation by standard DIN rail simple assemble with monitors by standard VESA bracket(*Option)



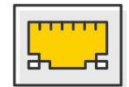
HDMI OUTPUT

Connecting with variable monitors by HDMI M2I Touch Monitor will be launched



COMPATIBILITY WITH TOP SERIES

Quad core cpu supplying rapid processing speed
Same menu and instructions as TOP series



SUPPORTING ETHERNET 2 CHANNELS

2 Ethernet channels with different IP VNC(Remote Monitor/Control) Function Support



SUPPORTING SERIAL 2 PORTS

COM1/COM2 DSUB 9pin RS-232C, RS-422/485 support



SUPPORTING USB HOST 2 PORTS

Connecting mouse, keyboard, USB memory, barcode scanner etc.



OTG USB

Mode switch between transmission mode(Program transfer) and host mode (Connecting USB devices as mouse, keyboard, USB memory, barcode scanner etc.)



BOX HMI Catalog

M2I Corporation

HEAD OFFICE ADDRESS: 11-35, Simin-daero 327beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do 14055, Republic of Korea
TEL: 82-31-465-3366
FAX: 82-31-465-3355

V 1.1E 230209

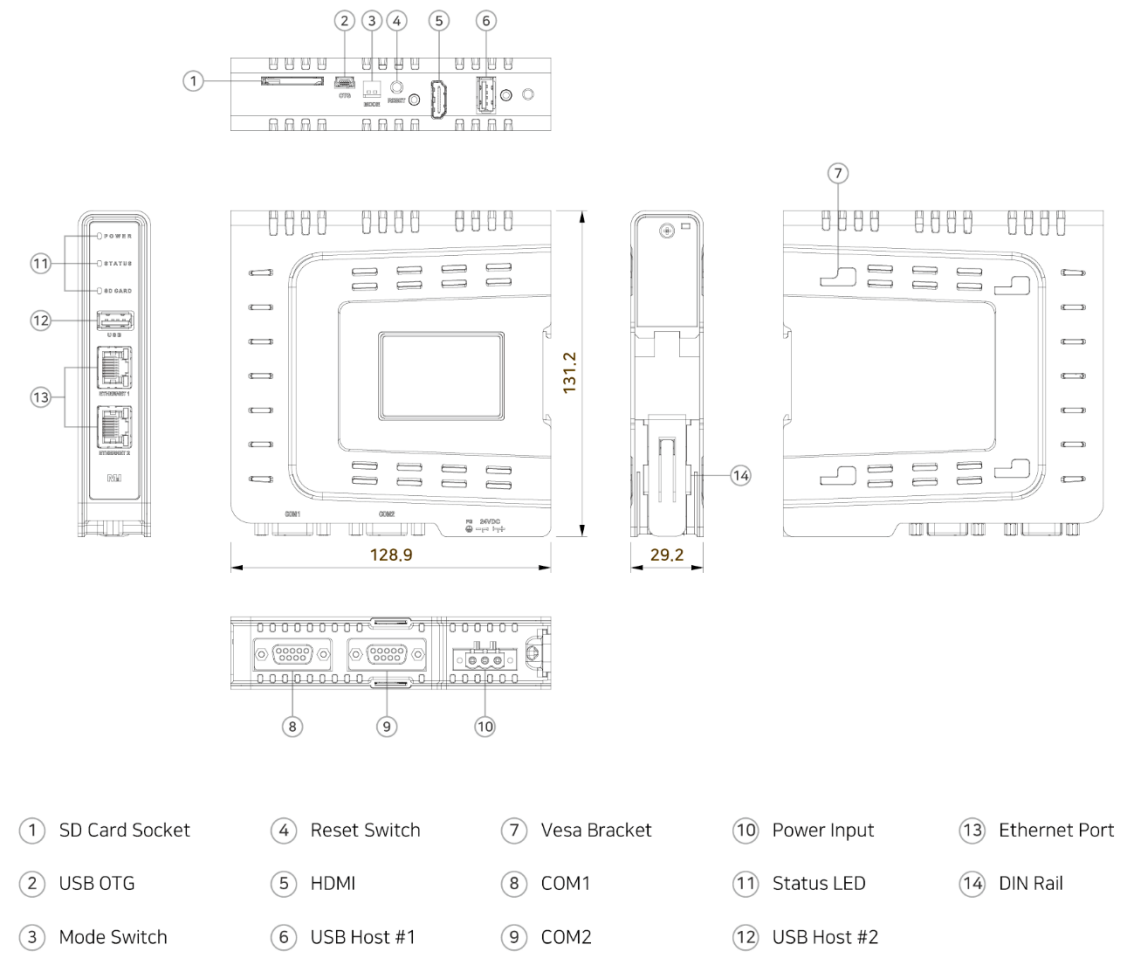
www.m2i.co.kr/eng

TOPRP SPECIFICATIONS

Functional	TOPRP1000D	
Interface	Serial COM1 RS-232C, RS-422/485 Asynchronous +5Vdc PWR Data bit: 7/8 bits, Stop bit: 1/2 bits, Parity bit: None/Odd/Even Baud rate: 2400~115.2kbps Connector: DSUB 9pin x 1	
	Serial COM2 RS-232C, RS-422/485 Asynchronous Data bit: 7/8 bits, Stop bit: 1/2 bits, Parity bit: None/Odd/Even Baud rate: 2400~115.2kbps Connector: DSUB 9pin x 1	
	Ethernet IEEE802.3/IEEE802.3u, 10BASE-T/100BASE-TX Connector: RJ-45 x 2	
	USB Host USB 2.0 Compatible, Output 5Vdc/0.5A Support: USB Storage, USB Barcode Scanner(Standard Keyboard Protocol) Connector: USB Type A x 2	
	USB OTG USB 2.0 Compatible, Output 5Vdc/0.5A, Max 3m Support: USB Storage, USB Barcode Scanner(Standard Keyboard Protocol) Connector: USB Mini-B x 1	
	SD Card SD Card Slot x 1, SDHC(MAX 32GB)	
	HDMI Output HDMI v1.4, HDMI Output, Max. Resolution: 1280x720 at 60Hz Connector: HDMI x 1	
	Printer Roll Printer(EPSON protocol): RS-232C	
	Screen Memory 128MB	
	Memory & Others	Backup Memory 512KB: System buffer(10K Word), Including Alarm/Logging/Recipe
Backup Period Permanent		
Real Time Clock Built in		
Status LED 3 LEDs(Power, Operation, SD Card) Built in		
Input Voltage 24Vdc(20~28Vdc)		
Power	Power Consumption 10W or less	
	Voltage Sag 24Vdc, Within 10ms	
	Insulation Resistance 500Vdc, 10MΩ	
	Operation Temperature(°C) -10 ~ +50	
	Storage Temperature(°C) -20 ~ +60	
	Operation Humidity(%RH) 0 ~ 90(No dew)	
	Atmosphere No corrosive gas	
	Vibration Endurance Amplitude: 10≤F<25Hz(2G) X,Y,Z each direction(for 30 minutes)	
	Noise Immunity 1000Vp-p(Pulse width 1μs)	
	Electrostatic Discharge Connective discharge from EN61000-4-2: ±4kV	
Environment	Shock Endurance 10G X,Y,Z each direction(for 3 times)	
	Ground Connection Class 3(100Ω or less)	
	Protection Classification IP20	
	Certification CE, KC	
	External Dimension(mm) 128.9x131.2x29.2	
	Weight(kg) 0.23	
	Structure	Installation Method Standard DIN Rail(35mm), VESA
		Cooling System Natural air circulation
		Case Material Plastic

DRAWING

TOPRP1000D



VESA Braket(*Option)

