



- ☐ Communication PS
- ☐ Server Power Supply
- ☐ Electric Power Supply
- ☐ Medical Power Supply
- ☐ Industrial Microwave Power Supply
- ☐ Display Power Supply
- ☐ Photovoltaic (PV)
- ☐ Energy Storage System
- ☐ Charging Pile component
- ☐ Guide Rail Power Supply
- ☐ OA Power Supply
- ☐ Flat Panel Power Supply

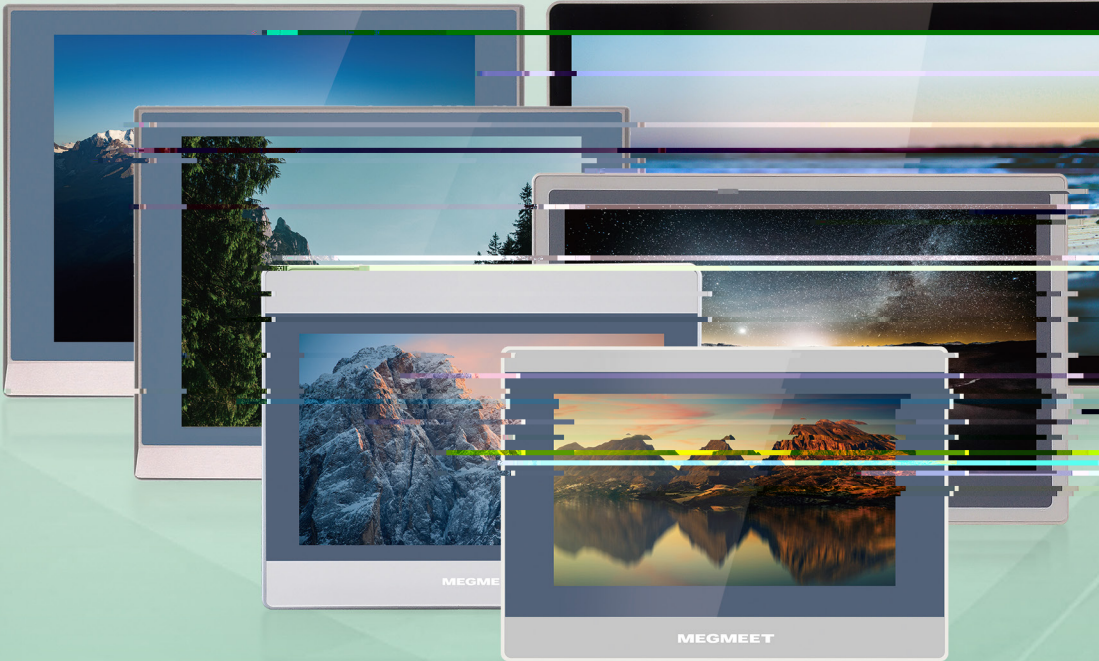
- ☐ Inverter
- ☐ Servo System
- ☒ Control System
- ☐ Sensor
- ☐ Internal Gear Pump
- ☐ Industrial IOT
- ☐ Elevator Integrated Controller
- ☐ Engineering Vehicle Controller

- ☐ Rail Transit Inverter
- ☐ Motor Controller
- ☐ PFC
- ☐ Electric Compressor
- ☐ Heating Managment System
- ☐ Rail Transit Air Conditioning Controller
- ☐ In-vehicle Integrated Charging System
- ☐ All-in-one High Voltage Integrated Driver

- ☐ Intelligent Digital Welding Machine
- ☐ Industrial Microwave Equipment
- ☐ Intelligent Submersible Screw Pump Oil Recovery System

- ☐ Intelligent Sanitary Ware
- ☐ Space Heating
- ☐ Microwave Oven
- ☐ Electromagnetic Heating
- ☐ Cold Chain
- ☐ Heating Ventilation Air Conditioner (HVAC)
- ☐ Washing (Drying) Machine

- ☐ Flexible Flat Cable(FFC)
- ☐ FPC
- ☐ Coaxial Line
- ☐ Varnished Wire



2800+ 7800+

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Picture						
Model/Series	MZ800-TT05SK30/31	MZ800-TT107SK30	MZ800-TT207SK30/31			
Display size	4.3'' (16: 9 TFT LCD screen)	7'' (16: 9 TFT LCD screen)	7'' (16: 9 TFT LCD screen)			
Resolution	480x272	800x480	1024x600			
Display material		TFT color touch(LCD screen)				
Effective display size (T/B/L/R)	50'/70'/70'/70'	50'/70'/70'/70'	30: 50'/70'/70'/70' 31: 85'/85'/85'/85'			
Brightness	30: 360/31:300	250	30:360/31:450			
Display color	24-bit color	16-bit color	24-bit color			
Touch screen		4-wire industrial resistance touch screen				
CPU	600MHz ARM Cortex-A8	720MHz ARM	4-core 1.2GHz ARMCortex-A7			
Memorizer	128MB Flash+128MB DDR3	64MB RAM+128MB Flash	128MB DDR3+4GB EMMC			
RTC		Built-in real-time clock				
Ethernet	30: None 31: 10M/100M(Adaptive)	None	30: None 31: 1-CH 10M/100M(Adaptive)			
SD card		None	30: None 31: Supported			
USB port		One USB Slave 2.0; One USB Host 2.0				
Serial interface		COM1:RS232/RS485/RS422 COM3:RS232				
Rated power	<5W		<10W			
Rated voltage		DC24V ranging from DC 9V to 28V				
Power supply protection		Lightning surge protection				
Power-losing time		<5ms				
CE	Conform to EN61000-6-2:2005	EN61000-6-4:2007 standard; Conform to RoHS lightning surge±1KV group pulse±2KV; electrostatic contact 4KV air discharge 8KV				
Operation temperature	30:-20~50C/31:-25~75		0~50			
Storage temperature	30:-25~60°C/31:-30~80		-20~60			
Ambient humidity		10~90%RH (No condensation)				
Shake-resistance		10~25Hz(X Y Z direction 2G/30 min)				
Protection grade	The front panel conforms to IP65 (with the front panel) (with the front panel) (with the front panel) (with the front panel) (with the front panel) (with the front panel)					

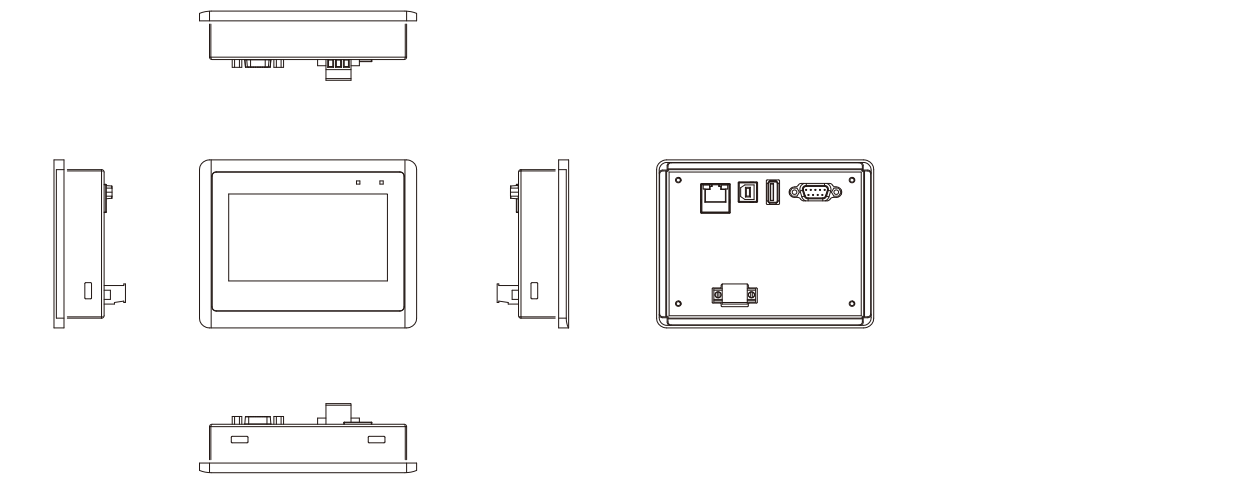
Dimensions of MZ800 Series HMI

MZ800-TT05SK30

MZ800-TT207SK30/31

MZ800-TT05SK31

MZ800-TT207SK30/31W

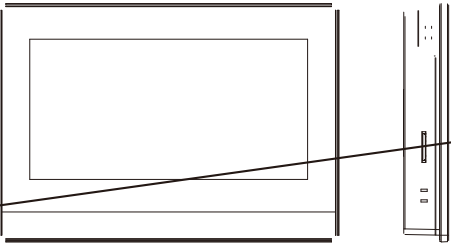


MZ800-TT107SK30

MZ800-TT210SK30/31

MZ800-TT210SK30W

MZ800-TT210SK31M



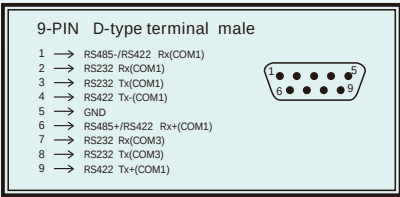
MZ800-TT215SK31

MZ800-TT22P

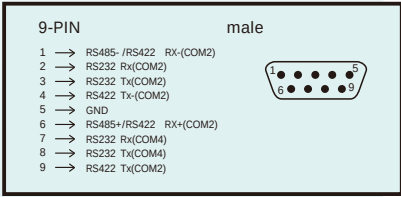
MZ800-TT07SK31M

PIN of MZ800 serial port

MZ800-TT05/207/210SK30
MZ800-TT05/207/210SK31
MZ800-TT10/12/15P
COM1&COM3



MZ800-TT10/12/15P
COM2&COM4



MZ600-TT210SK/SA

