

ESP32 PIN Connection (Front Panel SM-FE102M)

| ESP32 Pin No | Pin Name | Pin Fuction |
|--------------|---------------------------|--|
| 4 | (SENSOR_VP) GPIO36 | SET input Switch |
| 5 | (SENSOR_VN) GPIO39 | ATM90E26 IRQ Interrupt |
| 6 | GPIO34 | ATM90E26 WarnOut: Fatal Error Warning Interrupt |
| 7 | GPIO35 | ATM90E26 CF1: Active Energy Pulse Output Interrupt |
| 8 | GPIO32 | ATM90E26 ZX: Voltage Zero-Crossing Output Interrupt |
| 9 | GPIO33 | MODE input Switch |
| 10 | GPIO25 | ATM90E26 CF2: Reactive Energy Pulse Output Interrupt |
| 13 | GPIO14 | WiFi LED |
| 14 | GPIO12 | RUN LED |
| 23 | GPIO15 | MODBUS LED |
| 24 | GPIO2 | FAULT LED |
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