

**RS-485 Remote Analog & Digital I/O module ( DCON and Modbus RTU/ASCII protocols)**



| Analog Input              |         |   |   |
|---------------------------|---------|---|---|
| Model                     | AI      |   |   |
|                           | Channel | Voltage & Current Input   | Sensor Input  |
| <a href="#">M-2004</a>    | 4       | -   | 2/3-wire<br>DS18B20   |
| <a href="#">M-2017</a>    | 8       | $\pm 150$ mV, $\pm 500$ mV,<br>$\pm 1$ V, $\pm 5$ V, $\pm 10$ V,<br>$\pm 20$ mA, $0 \sim 20$ mA, $4 \sim 20$ mA | -   |
| <a href="#">M-2018-16</a> | 16      | Voltage & Current Input   | $\pm 15$ mV, $\pm 50$ mV, $\pm 100$ mV, $\pm 500$ mV,<br>$\pm 1$ V, $\pm 2.5$ V,<br>$\pm 20$ mA, $0 \sim 20$ mA, $4 \sim 20$ mA |
|                           | 16      | Sensor Input  | Thermocouple: J, K, T, E, R, S, B, N, C   |

| Model                      | AI      |   |              |
|----------------------------|---------|---|--------------|
|                            | Channel | Voltage & Current Input                     | Sensor Input |
| <a href="#">M-2217CI-4</a> | 4       | $\pm 1$ V, $\pm 2.5$ V, $\pm 5$ V, $\pm 10$ | -            |
| <a href="#">M-2217CI</a>   | 8       | V, $\pm 20$ mA                              | -            |

| Channel to Channel Analog Output |         |            |  |
|----------------------------------|---------|------------|--|
| Model                            | AO      |            |  |
|                                  | Channel | Resolution | Voltage Output   |
| <a href="#">M-2224CI</a>         | 4       | 12-bit     | $0 \sim +5$ V,<br>$0 \sim +10$ V,<br>$\pm 5$ V, $\pm 10$ V |
| <a href="#">M-2228CI</a>         | 8       | 12-bit     | $\pm 5$ V, $\pm 10$ V                                      |