

SICON M

Control Unit

The multichannel control unit SICON M uses state-of-the-art touch screen technology with color display. It allows simple operation of several instruments up to a maximum of 8 measuring channels using logical menu guidance. The user can select the way results are displayed, either as plain values, graphs or historical data, including the indication of system and alarm status. The control unit SICON M offers all possibilities of full system integration using various interface options. A SD card is standard and can be used for data logging with almost unlimited storage capacity for QS requirements



Specification

Protection class IP 66

Inputs 5 x digital inputs (max. 30 V), can be configured independently

Outputs 4 x 0/4 .. 20mA, max. 500 Ω burden (galv. Separately up to max. 50 V resistance to earth)
7 x digital outputs (max. 30 V), can be configured independently

Operation voltage 9 .. 30 VDC, 8 W

Dimensions 160 x 157 x 60 mm

Options Modules (max. 2):
– Profibus DP, Modbus RTU, HART
– 4x 0/4 .. 20 mA outputs, galv. Separated
– 4x 0/4 .. 20mA inputs

Weight approx. 0.6 kg

Display ¼ VGA with touch screen
Resolution: 320 x 240 pixels with 3.5" diagonals

Digital Interfaces Ethernet, microSD card (for logging, SW update, diagnosis), Modbus TCP