

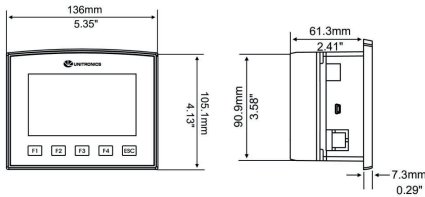
V430-J-B1
V430-J-xxx



HMI	
Display	4.3" touchscreen, TFT, LCD, resistive, analog, 65 536 colors (16 bit)
Resolution	480 x 272 pixels
Number of keys	5
Number of definable displays	1,024
Power supply	
Nominal voltage	12...24 V DC
Operating voltage range	10.2 ... 28.8 V DC
Memory	
Number of ladder code memory (virtual)	1,000 KB
Number of memory bits (coils)	8,192
Number of memory integers (registers)	4,096
Number of timers	384
Execution time	15 µs / Kb
Memory card	Micro SD-Card
Communication	
Connections	RS232 RS485 USB CAN optional
Protocol	MODBUS TCP, SNMP V1, CANopen, CANlayer2, UniCAN, BACnet, KNX and M-Bus via gateway, FB Protocol: for any 3rd party protocol
General data	
Storage temperature (no ice)	-20 ... 60 °C / -4 ... 140 °F
Operation temperature	0 ... 50 °C / 32 ... 122 °F
Back-up battery	CR2450, 7 years typical at 25 °C, battery back-up for RTC and system data, including variable data
Dimensions	see fig. 2
Mounting	DIN rail, Panel with brackets
Ingress Protection	IP20 / NEMA1 (DIN-rail mounted), IP65 / NEMA4X (Panel mounted)
Relative humidity, no condensation	10 ... 95 %
Accessories	
Additional Comm Ports I/O Expansion Modules	V100-17-ET2, V100-17-RS4X, V100-17-CAN, V100-17-PB1 IO-DI8-T08, IO-DI8-R04, IO-DI8-R08, IO-DI16, IO-T016, IO-R08, IO-R016, IO-DI8ACH, IO-AI4-A02, IO-PT400, IO-PT4K, IO-A06X, IO-LC1, IO-LC3, IO-ATC8, IO-AI8, IO-D16A3-R016, EX-D16A3-R08, EX-D16A3-T016, EX-A2X, EX-RC1 EX90-DI8-R08
Routers	UCR-ST-B5-EU, UCR-ST-B8-EU
DIN rail kit for UCR B5/B8	UCR-OP-B5-DIN



fig. 1. Dimensions (mm)



Technical approvals, conformities

Standards IEC 60068-2-27; IEC 60068-2-6

Approvals