

V430-J-T2
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	24 V DC	
Operating voltage range	10.2 ... 28.8 V DC	
Inputs		
Number of digital inputs	12	
Number of encoder inputs*	3	
Number of analog inputs*	2	
Outputs		
Number of transistor outputs	12	
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. 1	
Mounting	Panel with brackets	
Ingress Protection	IP 65 / NEMA4X (Panel mounted)	
Relative humidity, no condensation	10 ... 95 %	

Product references

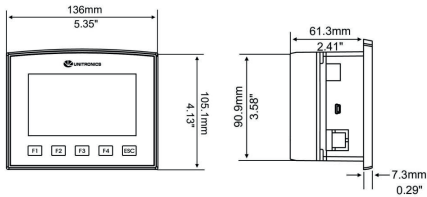
Description	Type	24
10 digital, 2 d/a inputs 12 transistor outputs	V430-J-T2	✓
Other devices on request. Please contact support@comatreleco.com .		
The VisiLogic software is available free of charge on www.unitronicsplc.com at downloads.		

Accessories

Additional Comm Ports	V100-17-ET2, V100-17-RS4X, V100-17-CAN, V100-17-PB1
I/O Expansion Modules	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