

V130-33-TR20

V130-33-xxx

HMI	
Display	2.4" display, STN, LCD
Resolution	128 x 64 pixels
Number of keys	20
Number of definable displays	1,024
Power supply	
Nominal voltage	12 ... 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 relay outputs	6
Number of transistor outputs	2
Memory	
Number of ladder code memory (virtual)	512 KB
Number of memory bits (coils)	4,096
Number of memory integers (registers)	2,048
Number of timers	192
Execution time	20 µs / Kb
Memory card	Micro SD-Card
Communication	
Connections	RS232 RS485 CAN optional
General data	
Storage temperature (no ice)	-20 ... 60 °C / -4 ... 140 °F
Operation temperature	0 ... 50 °C / 32 ... 122 °F
Back-up battery	7 years typical at 25 °C, battery back-up for RTC and system data, including variable data
Dimensions	see fig. 1
Mounting	DIN rail, Panel with brackets
Ingress Protection	IP 20 / NEMA1 (DIN rail mounted), IP 65 / NEMA4X (Panel mounted)
Relative humidity, no condensation	10 ... 95 %

Product references

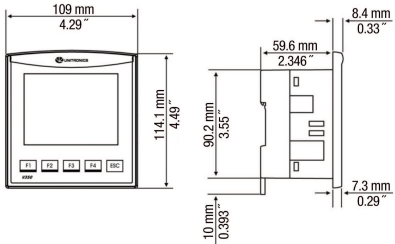
Description	Type	24
10 digital, 2 d/a inputs 6 relay, 2 high-speed transistor outputs	V130-33-TR20	✓
Other devices on request. Please contact support@comatreleco.com .		
The VisiLogic software is available free of charge on www.unitronicsplc.com at downloads.		

Accessories

Additional Comm Ports	V100-17-CAN, V100-17-ET2, V100-17-PB1, V100-17-RS4X
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