

V350-35-R34

V350-35-xxx

HMI	
Display	3.5" touchscreen, TFT, LCD, resistive, analog, 65 536 (16 bit) colors
Resolution	320 x 240 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

Inputs	
Number of digital inputs	22
Number of encoder inputs*	3
Number of analog inputs*	2

Outputs	
Number of relay 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

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	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
20 digital, 2 d/a inputs 12 relay outputs	V350-35-R34	✓

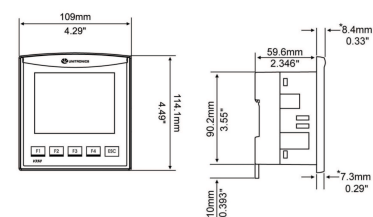
Other devices on request. Please contact support@comatreleco.com.
The VisiLogic software is available free of charge on www.unitronicsplc.com at downloads.

Accessories

Additional Comm Ports 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