

V1040-T20B
V1040-xxx



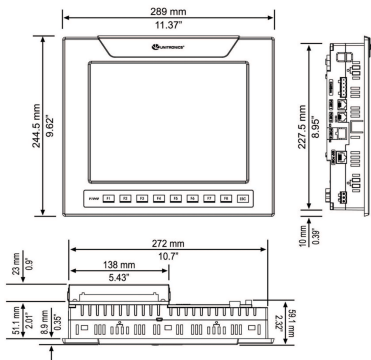
HMI	
Display	10.4" touchscreen, TFT, LCD, resistive, analog, 65 536 (16 bit) colors
Resolution	800 x 600 pixels (SVGA)
Number of keys	9
Number of definable displays	1,024
Power supply	
Nominal voltage	24 V DC
Operating voltage range	20.4 ... 28.8 V DC
Memory	
Number of ladder code memory (virtual)	2,000 KB
Number of memory bits (coils)	8,192
Number of memory integers (registers)	4,096
Number of timers	384
Execution time	9 µs / Kb
Communication	
Connections	RS232 RS485 USB CAN
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	7 years typical at 25 °C, battery back-up for RTC and system data, including variable data
Dimensions	see fig. 1
Weight	1.5 kg
Mounting	Panel with brackets
Ingress Protection	IP 20 / NEMA1 (case), IP 65 / NEMA4X (front Panel)
Relative humidity, no condensation	5 ... 95 %

Product references		
Description	Type	12-24
PLC & HMI	V1040-T20B	✓
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	V200-19-ET2, V200-19-RS4-X
Snap-in I/O modules	V200-18-E1B, V200-18-E2B, V200-18-E3XB, V200-18-E46B, V200-18-E4XB, V200-18-E5B, V200-18-E62B, V200-18-E6B
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

Approvals    