

V700-T20BJ
V700-xxx



HMI	
Display	7" Touchscreen, TFT, LCD, resistive, analog, 65 536 (16 bit) colors
Resolution	800 x 480 pixels (QVGA)
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)	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
Memory card	Micro SD-Card

Communication	
Connections	RS232 RS485 USB Ethernet 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
Operation temperature	0 ... 50 °C
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	Panel
Ingress Protection	IP20 / NEMA1 (case), IP65 / NEMA4X (front panel)
Relative humidity, no condensation	10 ... 95 % (non-condensing)

Product references

Description	Type	12-24
PLC & HMI	V700-T20BJ	✓

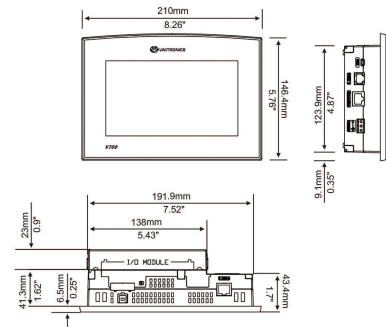
Other devices on request. Please contact support@comatreleco.com.
The VisiLogic software is available free of charge on www.unitronicsplc.com at downloads.

Accessories

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