

VT300W / VT310W

Display	
Type	Graphic, LCD monochrome
Backlighting	Led CCFL
Lamp life (h)	- 10000
Resolution (pixel)	240x64 240x128 (5,5")
Rows x Characters	8x40 / 4x20 / 2x10 16x40 / 8x20 / 4x10
Display area size (mm)	132x39 123x68
Text char. Matrix (pixel)	6x8 / 12x16 / 24x32
Char. dimensions (mm)	3,2x4,2 3x4
Contrast adjustment	Software
Font set	Programmables fonts

User memory	
Projets (byte)	192K+384K (Text+Graphic)
Data memory (byte)	128K (with battery)
Memory card for backup	4Mb
Memory card for expansion	-

Interfaces	
MSP serial port (25 pole female)	RS232/422/485/TTY 20 mA
ASP serial port (15 pole female)	RS232/RS485
LPT parallel port	Centronics
Connection with optional keyboard	-

Clock	
Hardware clock	With battery

Networks	
Integrated	-
Optional ¹	Profibus-DP, Interbus-S
ESA-Net	Server, Client

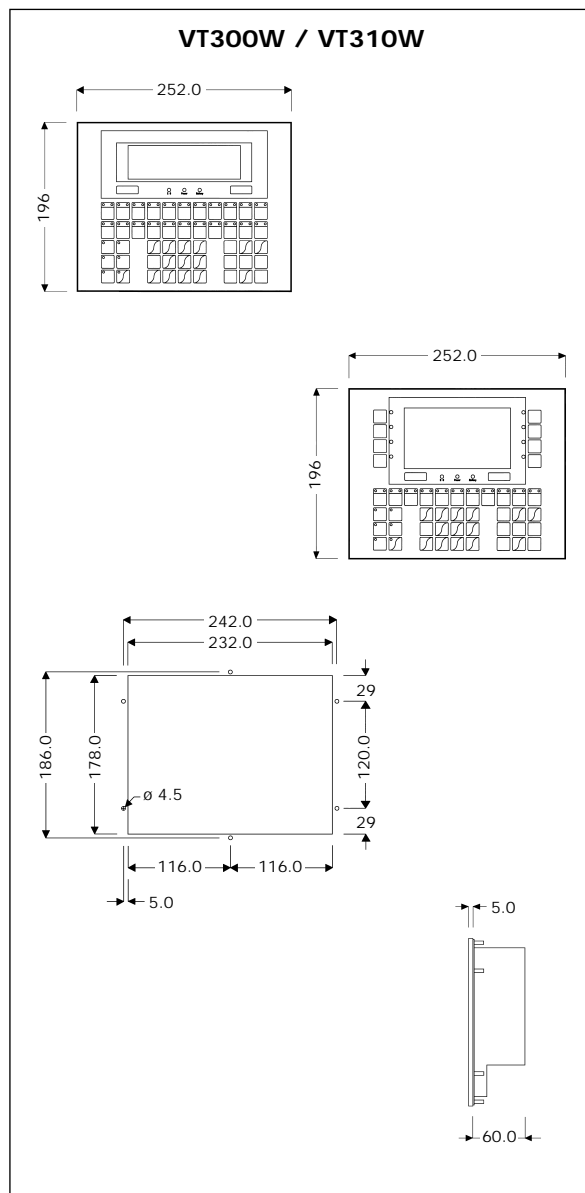
Dimensions	
External (LxHxD) (mm)	252x196x60
Cut-out (LxH) (mm)	232x178

Technical data	
Power supply	24 Vdc (18...32 Vdc)
Power consumed (24 Vdc)	11W
Protection level	IP 65 front
Operating temperature	0...50°C
Storage/transport temperature	-20...+60°C
Humidity (non-condensing)	<90% <85%
Weight (kg)	1,5
Certificates of approval	CE

Main features	
Languages on line	8
Password	10
Bit password	8 bit
Pages	1024
Variables per page	32 48
Format of variables	DEC, HEX, BIN, BCD, ASCII, Floating point
Dynamic texts	Value depending on dimensions of project memory
ISA alarms	1024
Info messages	1024
Help messages (pag./info messages/alarms)	1024/1024/1024
Alarm event list	256
Recipes/Variables*	1024/256
Trend [memory(byte)/N°]	512/value depending on dimensions of trend memory
Samplings point per trend	240 max.
Forms of representation	Broken line/point
Operating mode	Real time/Trigger/Event list

Keyboard	
Operative/function/alphanumeric	14/24/11 14/21/11

Dimensions



Ordering code	
VT300W A0000	MSP/ASP/Projects 512K/ Clock/Recipes 128K
VT300W AP000	MSP/ASP/LPT/Projects 512K/ Clock/Recipes 128K
VT310W A0000	MSP/ASP/Projects 512K/ Clock/Recipes 128K
VT310W AP000	MSP/ASP/LPT/Projects 512K/ Clock/Recipes 128K

Accessories	
VTBUTTONCELL	Lithium 3V battery CR2032
VTPROFI/DP	External module Profibus-DP
VTINTERBUS	External module Interbus-S
MEMCARD04	Memory card for expansion 4Mb

Programming accessories	
VTWINKIT EN	Programming kit with wiring, manuals and VTWIN, software on CD

¹ Obtainable using VTPROFI/DP and VTINTERBUS external boards.

* The indicated values are the maximum-number and they are limited by the size of the data memory.