

VIPA TouchControl FAMILY - TECHNICAL OVERVIEW

Type	TC608S	TP 610S	TP 612S
Processor	XSCALE 520MHz	XSCALE 520MHz	XSCALE 520MHz
Display - Size - Resolution - Colours - MTBF Backlight (at 25 °C)	TFT color 8,4" 800 x 600 / 600 x 800 64K-colours About 50.000 h	TFT color 10,4" 800 x 600 / 600 x 800 64K-colours About 50.000 h	TFT color 12,1" 800 x 600 / 600 x 800 64K-colours About 50.000 h
Peripherals - Mouse, Keyboard via	Touchscreen resistive USB	Touchscreen resistive USB	Touchscreen resistive USB
Memory - Type - Available memory for user data - CF Card Slot Typ II - SD/MMC Push-Push-Slot	Flash / RAM about 6MByte yes yes	Flash / RAM about 6MByte yes yes	Flash / RAM about 6MByte yes yes
Interfaces - Port1. - MPI, 12Mbits, Profibus DP - Port2. - serial - Port3. - serial - Port4. - serial - USB - Ethernet	yes 1 x RS232 1 x RS422/485 isolated - 1 x USB.A, 1 x USB.B 2 x 10/100, RJ45 (switch)	yes 1 x RS232 1 x RS422/485 isolated - 1 x USB.A, 1 x USB.B 2 x 10/100, RJ45 (switch)	yes 1 x RS232 1 x RS422/485 isolated 1 x RS232 1 x USB.A, 1 x USB.B 2 x 10/100, RJ45 (switch)
Supply voltage - admissible range - Nominal current	DC24V 0.6A	DC24V 0.7A	DC24V 0.8A
Clock	Hardware clock, battery backed	Hardware clock, battery backed	Hardware clock, battery backed

Case - Fixing - Front side - Back side	Aluminium diecast case 8 x integrated pivoted lever IP 65 IP 20	Aluminium diecast case 9 x integrated pivoted lever IP 65 IP 20	Aluminium diecast case 10 x integrated pivoted lever IP 65 IP 20
Measurements/Weights - Cover W x H (mm) - Integration cut-out/-depth W x H x T (mm) without the PLC - Weight (kg) without PLC	264 x 189 250 x 175 x 43 1,5	304 x 233 287 x 217 x 45 1,8	335 x 275 287 x 217 x 45 2,1
Integration environment - Installation position - Operating temperature (horizontally/vertically) - Relative humidity, max. - Transportation-, storing temperature	Horizontally/Vertically 0 bis +50°C 85% -20 bis +60°C	Horizontally/Vertically 0 bis +50°C 85% -20 bis +60°C	Horizontally/Vertically 0 bis +50°C 85% -20 bis +60°C
VIPA-Order-No.:	VIPA 608-7BC00	VIPA 610-7BC00	VIPA 612-7BC00