



TROVIS 6600 Automation System TROVIS 6611-2 Control and Automation Unit



Application

Freely programmable control and automation unit for operation and management of up to six I/O modules

TROVIS 6611-2 is a freely programmable control and automation unit for autonomous operation and management of six I/O modules (up to 120 physical data points). It has an integrated color touch screen for visualization. The SAMSON graphical project management tool is required to create applications.

Max. number of units

Modules

- 6x I/O modules (TROVIS 6620, 6625, 6630 or 6640) per TROVIS 6611-2
- 32x TROVIS 6611-2 per application (graphical project management tool)

Accessories

- Terminal and installation set (included in the scope of delivery) Order no. 1402-1561
- TROVIS 6620-1 I/O Module Configuration ID: 4829008
- TROVIS 6625 Input Module ¹⁾ Configuration ID: 2649861
- TROVIS 6630 AO Module..... Configuration ID: 3714719
- TROVIS 6640 AI Module..... Configuration ID: 3714720
- Room panel depending on application On request
- TROVIS 6690 Graphical Project Management Tool (demo version)..... Configuration ID: 3004922
- TROVIS 6690 Graphical Project Management Tool (1 AS version)..... Configuration ID: 3004921
- TROVIS 6690 Graphical Project Management Tool (3 AS version)..... Configuration ID: 3004920
- TROVIS 6690 Graphical Project Management Tool (full version)..... Configuration ID: 2039168

¹⁾ Only with 24 V AC power supply (not DC)



Fig. 1: TROVIS 6611-2 Control and Automation Unit

Technical data

Auxiliary power	
Power supply	24 V AC/DC
Power consumption	8 VA/W
Connection	2-pin screw clamp terminal (orange)
Wire cross-section	Up to 1.5 mm ²
Permissible ambient conditions	
Operating temperature	0 to 55 °C
Transportation and storage temperature	-20 to +70 °C
Relative humidity	5 to 95 %, no dew formation
Electromagnetic compatibility	
Noise emission	According to EN 61000-6-3
Noise immunity	According to EN 61000-6-2
Device safety	
Degree of protection	II according to DIN EN 61140
Overvoltage category	II according to DIN EN 60664-1
Degree of contamination	2 according to DIN EN 60664-1
Degree of protection	With seal for panel mounting: IP 41 according to IEC 60529
Display	
Key figures	3.5" QVGA, resistive touch screen
Resolution	320 x 240 pixel
Installation	
Dimensions	W x H x D including terminals: 147 x 96 x 50 mm
Mounting	Panel mounting
Panel cutout	W x H: 138 x 92 mm (recommended installation depth: min. 80 mm)
Weight	Approx. 0.4 kg
Interfaces	
Serial interfaces	1x RS-485 Modbus-RTU (3-pin screw clamp terminal) 1x RS-485 I/O bus (3-pin screw clamp terminal) for TROVIS 6620
Ethernet	1x RJ-45 10/100 Mbit, BACnet IP (AMEV Profile AS-A, AS-B)
USB	2x USB 2.0 A, (FAT32)
Service life	96 months (corresponds to 100,000 switching cycles)
Max. storage duration	96 months
Compliance	CE EAC

Dimensions in mm

