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PRODUCT-DETAILS

# 72800A

## 72800A Systevo Control IP +



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### General Information

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Extended Product Type	72800A
Product ID	2CSH253675R2007
EAN	8012542536758
Catalog Description	72800A Systevo Control IP +
Long Description	<p>Systevo central unit for an organizational unit, such as a ward or residential area. Use of system release V12 and above, for operation of the system in accordance with DIN VDE 0834-1: 2016-06, in conjunction with overriding system license (min. 1 system license per system required).</p> <p>Systevo Control IP+ supports all system operating modes depending on the installation topologies (IP, IP+, Hybrid, Databus).</p> <p>Support for up to max. 40 Systevo Touch IP per controller (when working with IP, IP+, Hybrid mode). Possibility to set up workflow-relevant system parameters (dynamic call forwarding, services, escalations). Support of care workflows by using mobile call processing via VoIP interface / SIP, as well as activation of additional system functions (separate software license extension required).</p> <p>Monitoring and synchronization of the entire data traffic and the audio connections (calls, announcements) within the organizational unit and coordination of the communication with other controllers via IP interface (ETH-LAN). Also, control of displays and acoustic call messages, according to specified priorities/services (interconnections) within a system installation. Flexible configuration options via the Systevo Workstation with convenient Windows GUI for call types, groups, services, collective announcements, display texts, device parameters, system language etc. based on the customer requirements. Use of a maximum of 64 controllers with up to 250 logical groups (sub-groups). The networking takes place via the ETH-LAN IP interface (data/audio). The wiring via LAN takes place depending on the specifications of the classic network design. The ward-by-ward networking takes place via appropriate switches/routers (ETH-LAN: IEEE802.3), which automatically identify the necessary transmission rates (10, 100, 1000MBit). Port-based VLAN network components with QoS / ToS enable the prioritization of the nurse call data services with respect to the voice services. For safety reasons (VDE 0834-1: 2016-06), all IP components (controllers, Systevo Workstation) operate in a uniform IP address range (10.1.x.y), which is not used by other components (e.g. BMS, medical equipment etc.). To use a deviating IP address range (e.g. 192.168.x.y), the configuration takes place via an optional DHCP server. The communication takes place on the basis of TCP/IP via defined nurse call protocols. Service programs (such as Telnet, FTP, etc.) are used for remote access and data transmission. Additional network applications (Syslog, Firewall, etc.) are used for system security and the possible analysis of stored log data. With an integrated gateway function for forwarding the data/audio signals of the overriding network interfaces (ETH-LAN) to the room bus.</p> <p>Support of the compatibility mode for existing system installations with Systevo Control controller panels 72700A1/B1 (firmware update to v12.xx necessary).</p> <p>Prepared for future licensable firmware updates and to use additional service features. Centralized or decentralized installation (DIN-rail mounted design) in environments with environmental class I.</p> <p>Includes a user-friendly installation technology with color-coded connection terminals for each individual device and control functions, for a more efficient cabling and for an optimized commissioning process.</p> <p>Support of the cyber security requirements of modern data bus and IP infrastructures.</p> <p><u>Project-specific planning of the control equipment from 500 rooms.</u></p>

Technical

Power Supply Type	Integrated
Model Number	Controll IP

Material Compliance

RoHS Status	No declaration needed
REACH Declaration	No declaration needed
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Product Net Width	200.0 mm
Product Net Height	244.0 mm
Product Net Depth / Length	244.0 mm
Product Net Weight	0.300 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.400 kg

Certificates and Declarations

Declaration of Conformity - CE	No document needed
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Installation

Instructions and Manuals	No document needed
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Popular Downloads

Data Sheet, Technical Information	No document needed
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Classifications

ETIM 8	EC002971 - System device clinic-installation
ETIM 9	EC002971 - System device clinic-installation
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85285900

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → Hospital Solutions → Clinos

