

# Operating Room Control Panel



OCP Series  
OCP 21G | OCP 10P

# Operating Room Control Panel

## OCP Series

OCP Series Operation Room Control Panel is a contemporary and reliable device, designed for maintaining the most comfortable environment possible both for patient and the surgery team, thereby facilitating working conditions required in the surgery room.

All electrical controls required in the operating room can be manually performed by the OCP series panel having 21.5" projective capacitive touch screen with a IP65 protection standard.

### OCP 21G

LINUX based Control Panel is able to exchange data via ModBus and TCP/IP to the building automation systems. Beside SCADA Integration, Internet access, PDF viewer, IP phone, Ethernet, MP3 and USB connection features, the camera offers online video and voice streaming over the web.

While maintaining the safety of the device through analog input / output protection, a remote online connection with a TeamViewer for support is provided.

### Application Areas

- Operation rooms
- Dental operation rooms
- Cesarean rooms

### Features

- 21.5" projective capacitive touch screen
- SCADA connection
- Internal speaker
- Hinged structure for easy maintenance
- Integration to different automation systems

### OCP 10P

In the operating room, all necessary electrical controls can be manually managed through the OCP 10P Operating Room Control Panel, featuring a 21.5" capacitive touch screen with an IP65 protection standard. The OCP 10P ensures the continuity of illumination with its 4 latching relays.

Additionally, the LINUX-based Operating Room Control Panel can exchange data with building automation systems via ModBus.



OCP 21G



OCP 10P

## Models

	OCP 21G	OCP 10P
Display Size	21.5"	21.5"
Customizable Login Profiles for Surgery, Cleaning and Service	6 profiles	-
Ethernet Connections	2	1
Audio Channels	6	6
Audio Amplifier for External Speakers	15 W	12 W
Output Resistance	8 Ω	8 Ω
Room Lamp Control	DALI / Relay Output	DALI / Relay Output
Relay Outputs	Operation Status Shut Off AGSS 3 Reserved (Programmable) Operation Lamp Control Negatoscope Control Busy Lamp Control UV Lamp Control	Operation Status Shut Off AGSS 3 Reserved (Programmable) Operation Lamp Control Negatoscope Control Busy Lamp Control UV Lamp Control
Gas Alarm Display Inputs	9 Digital Input Modbus RTU	9 Digital Input Modbus RTU
Analog Outputs (Control)	Humidity Temperature Operation Lamp Intensity Room Lamp Intensity	Humidity Temperature Operation Lamp Intensity Room Lamp Intensity
Analog Inputs	Humidity Temperature Negatoscope Anesthetic Gas Evacuation Room Differential Air Pressure Hepa Filter Pollution	Humidity Temperature Negatoscope Anesthetic Gas Evacuation Room Differential Air Pressure Hepa Filter Pollution
Phone	VoIP Analog Phone (Optional) Video Call	VoIP Analog Phone (optional)
Communication Options	RS485 RS232 (Optional) CanBus (Optional) Modbus TCP/IP	RS485
PACS Integration	✓	-
Ethernet Connection	✓	-
Internet Access	✓	-
Hands-Free VoIP Phone	✓	✓
Video Conferance	✓	-
Hands-Free Analog Phone	✓	✓
Telephone Book	✓	✓
Camera	✓	-
USB, MP3	✓	-
PDF Viewer	✓	-
Hinged Structre	✓	✓
Analog Input/Output Protections	✓	✓
9 Channel Medical Gas Alarm Panel	✓	-
Anaesthetic Gas Discharge Button	✓	✓
Easy Software Update with USB	✓	-
Event Recording and System Status Display	✓	✓
Supply Voltage	220/240 Vac	220/240 Vac
Device Dimensions (WxHxD)	660 x 460 x 130 mm	610 x 420 x 125 mm
Assembly Dimensions (WxHxD)	640 x 430 x 125 mm	580 x 380 x 120 mm
Front Panel	Touch Glass	DIN 4301 Stainless Steel Front Panel



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