

## CALLVISION Operating Room Control Panel

The CALLVISION Operating Room Control Panel is a touch panel that allows the operating team to work comfortably and controls the ambient conditions, medical gases and operating room devices. With the CALLVISION Operating Room Control Panel, controls such as lighting, operation lamp, negatoscope, UV lamp and damper can be made. In addition, medical gases can be monitored and error warnings can be observed. Since it is difficult to use a telephone during surgery, the Operating Room Control Panel also has a telephone feature. This feature can also be used with voice commands. It also has a music listening feature.

Medical gases, temperature, humidity, pressure values are monitored and the operation is performed under the most appropriate conditions with the feature of alerting when these values reach critical levels. In addition, it has a flexible structure in terms of integration with the hospital infrastructure by the device's electrical specifications.

The parameters and alarms of the CALLVISION Operating Room Control Panel can be remotely monitored by C4S – Command, Control, Communication and Code System.

- Android Based system
- Stainless steel
- Remote monitoring
- 19" Capacitive Touch Screen
- Four Separate Armature Groups On-Off, Dimmer Control
- Damper Open / Close Control,
- VAV control,
- UV lamp control,
- Gas Purge control
- Monitoring of gas, humidity, temperature, pressure, pollution level and setting alarm values,
- Hands Free Phone
- 2 channel, 3 Watt music broadcast,
- RS-485 and TCP / IP communication infrastructure,
- Clock and Stopwatch
- Scada and HBYS Integration
- Voice warning system



Technical Specifications	
<b>Panel Material</b>	Stainless Steel (304,2)
<b>Absorbed Power</b>	185W (max)
<b>Nominal Voltage</b>	230 VAC
<b>Frequency</b>	50 / 60 Hz
<b>Screen</b>	19" Capacitive Screen
<b>Storage Temperature</b>	-20°C / 60°C
<b>Working Temperature</b>	0°C / 40°C
<b>Analog Output</b>	8 Automation (0-10V), 5 Dimmers, 2 Air Conditioners, 2 Reserve
<b>Analog Input</b>	Input 4 Air Conditioners (0-10V)
<b>Digital Output</b>	8 Automation
<b>Digital Input</b>	9 Medical Gases
<b>Communication Ports</b>	1 Leak Current (RS485), 2 Reserve (RS485), 1 Ethernet, 1 Telephone (RJ11)
<b>Protection Class</b>	IP65
<b>Color</b>	Metallic Gray or Black
<b>Product Dimensions</b>	740x432
<b>Monitorable Parameters</b>	Temperature, Humidity, Room Differential Pressure, Filter Pollution Level, Gas Alarm Indicators
<b>Standards</b>	TS EN 55022, TS EN 55024
<b>Ventilation</b>	With Fan
<b>Ingress Protection</b>	gL Fuse

## Operating Theater Control Panel Main Screen Features

1. Clock
2. Timer
3. Temperature Indicator
4. Humidity Indicator
5. Pressure Indicator
6. Hepa Filter Indicator
7. Controller
8. Music Menu
9. Phone Menu
10. Medical Power Transformer Information Display
11. Medical Gas Level Indicator
12. Controls & Settings PANEL