SONIX CT4W

WALL PANEL WITH 4” TFT TOUCH SCREEN (LIGHT GREY) FOR SONIX M0808D & M1616D

When it comes to complex multi-zone installations, it's almost natural that each zone requires local control of at least the main functions, such as volume, mute, and any on/off buttons for any equipment connected to the main matrix via GPI/O commands (e.g., curtain up/down buttons, projector or TV activation, video conferencing system activation, etc.). SoniX CT4W allows for all this, providing the installer with all the tools to customize the functions and layout.

Equipped with a 4" TFT color touchscreen, the SoniX CT4W runs the Android 10 operating system. It's powered by a 1.6GHz 64-bit quad-core ARM Cortex A53 processor. The control protocol is UDP; address setting is TCP/IP with a standard RJ-45 connection.

Power is available via both PoE (a PoE-capable network switch is required) and +12VDC via an external power supply (not included). Installation is very simple, thanks to the detailed assembly instructions.

SONIX CT4W

a432fae3-33c4-4353-95eb-8a59e6b13708.jpg

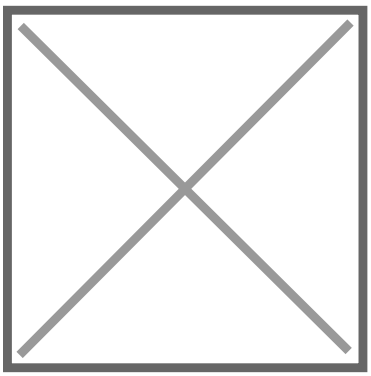
DSP PC Control Software RS-232 Communication RS-485 Communication TCP/IP Protocol

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

SONIX CT4W

WALL PANEL WITH 4” TFT TOUCH SCREEN (LIGHT GREY) FOR SONIX M0808D & M1616D

HIGHLIGHTS



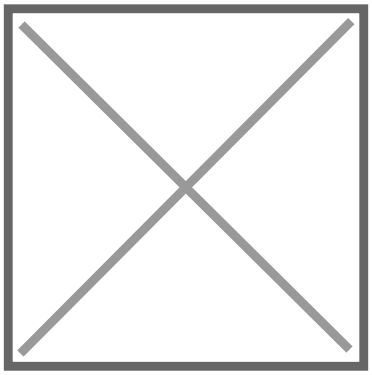
FULLY CUSTOMIZABLE INTERFACE

The graphical interface can be fully customized using the application built into the SoniX MD series matrix switcher's Windows PC control software, accessible from the "User Interface" function in the Settings menu.

A library of functions (labels, buttons, sliders, level indicators, matrix structure, and more) allows you to quickly create the graphical interface needed for specific zone wall control.

SUITABLE FOR ALL DEVICES

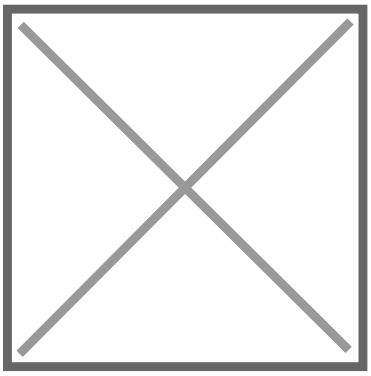
The Template menu allows you to define the screen size, allowing you to create graphical interfaces not only for the SoniX CT4W wall switches, but also for any mobile device or tablet, whether Android or iOS (you must download the DSP Pro app from Google Play or the App Store).



Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

SONIX CT4W

WALL PANEL WITH 4” TFT TOUCH SCREEN (LIGHT GREY) FOR SONIX M0808D & M1616D



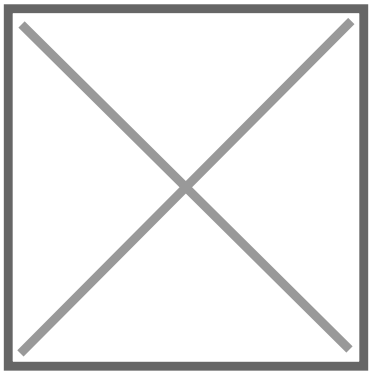
UDP, RS232, RS-485 COMMANDS READY TO BE USED

The control software includes the matrix’s user manual in the Help menu (or additionally taken from the **Downloads** section of HELVIA website (https://www.helviasystems.com/en/services/downloads). Among the various sections, you will find the list of all possible Hexadecimal or ASCII commands, the selection of the communication type (UDP, RS-232, RS-485) and the command strings relating to all the main input, output and editing functions.

8 GPI/O FOR INPUT OR OUTPUT CONTROLS

As mentioned, SoniX MD matrices can manage 8 GPIs and 8 GPOs (General Purpose Inputs/Outputs). These analog inputs/outputs are triggers used to control automatic activators that can be connected to any device (motors for opening and closing curtains, turning on electrical appliances such as projectors, video conferencing systems, audio systems, etc.).

The polarity, as well as the associated input or output command, can be selected by the user. For example, it is possible to set a preset that, when recalled (even from a wall panel or tablet), turns off the room lights, starts the projector, and move down the projection screen. Or it is possible to turn on a video conferencing system and activate audio recording on the dedicated device. SoniX matrices open a myriad of AV automation possibilities.



Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

SONIX CT4W

WALL PANEL WITH 4” TFT TOUCH SCREEN (LIGHT GREY) FOR SONIX M0808D & M1616D

PRODUCT DETAILS

KEY FEATURES

- 4-inch / 480x480pixel TFT Touch Screen
- Quad-Core ARM Cortex A53 CPU 1.6GHz / 64-bit Processor
- UDP Control Protocol
- TCP/IP with PoE function
- Micro-SD Port for Android OS upgrade (The unit comes with OS already installed)

SPECIFICATIONS

Display	Capacitive 4” TFT touch screen
Resolution	480x480px
Operating System	Android 10
Processor	Quad - core ARM Cortex A53 CPU 1.6GHz, 64 - bit
Control Protocol	UDP
Address Setting Method	TCP/P
Signal Line Length	100 meters
Power Supply Method	PoE & + 12VDC (Power Adapter non supplied)
Connection Port	RJ - 45
Power Consumption	< 8W
Color	Light Gray
Operating Temperature	-10°C / +50 °C

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

SONIX CT4W

WALL PANEL WITH 4” TFT TOUCH SCREEN (LIGHT GREY) FOR SONIX M0808D & M1616D

Cutout Size (WxDxH)	87.2x40.5x87.2mm
Product Size (WxDXH)	86.2x40.5x 86.2mm
Power Supply	8V - 48V (Standard 12V/1A); Network Port PoE Power Supply 48V

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it