

EVAC Control

EVAC Control is a local and remote management, operation, and monitoring solution for LDA NEO and NEO+ EN 54-16 public address and voice alarm systems. It also supports integration with generic systems, with limited functionality.

EVAC Control incorporates the remote connectivity and monitoring functions of EVAC Cloud and adds tools for operating the system from the installation's local network or through remote access. It enables system status monitoring, notification viewing, and control of compatible zones and audio sources.

Its audio tools allow users to adjust volume levels, mute zones or sources, and execute preconfigured events. It also provides calendar-based message scheduling, prerecorded message management and playback, text-to-speech message generation, automatic translation, message recording, visual representation of the installation using customizable maps, and activity logging.

The main local operation functions, including source and volume control, prerecorded message scheduling and playback, and map viewing and management, can be used without an Internet connection.

An Internet connection is required to:

- Access EVAC Control remotely.
- Monitor the system remotely through EVAC Cloud.
- Generate messages using online text-to-speech (TTS).
- Use automatic translation.
- Use the Virtual Mic function.

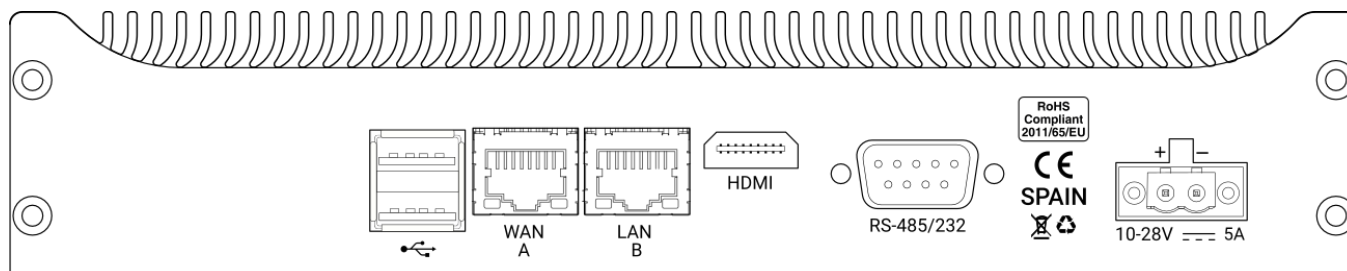
Each device can connect one system consisting of a controller and its extensions.

Communications with online services are initiated by the device and are encrypted. Remote access is enabled only on demand, preventing direct exposure of the system to the Internet



EVAC Control

Rear view:



Technical specifications:

MODEL	EVAC CONTROL
Reference	LDAVASCTS01
Power supply	100 – 240V ~ Adapter to 12Vdc/5A included
Power input	10 – 28 Vdc / 5A
Power consumption	5W TYP. Maximum 10W
Frequency response	20Hz-20kHz +/- 0.1dB
Signal to noise ratio	SNR > 89dB TYP
Distortion factor	<0.04% TYP -10dB
Ethernet	2 x Ethernet 1Gbit. IEEE 1588
HDMI	1 x HDMI
USB	6 x USB 3.0 Host mode
Audio Input / Output	1 x Input / Output audio Jack 3.5mm (CTIA type)
RS – 485	1 x RS – 485* (*On request it can be exchanged for 232)
Indicators	1 x SSD reading
Buttons	1 x Power
Dimensions (W X H X D)	220 x 43 x 126 mm / 8.66" x 1.69" x 4.96"
Operating condition	-20 °C to +60°C / -4 °F to 140 °F 10% to 85% Relative humidity (No condensation)
Finish	Material Al – Colour Black RAL 9005
Weight	1.072 kg / 2.36 lb