

# UNIDEX UX24

24 channels IP mixing console with UNIDEX technology  
Standalone & Networkable DANTE/AES67



*Full-digital standalone*

4 MIC inputs, scalable  
up to 20 MICS.  
32 inputs - 28 outputs

Introduces the Solidyne  
UNIDEX technology for  
expansion peripherals

Native support to DANTE/  
AES67 AoIP network.



**All channels can be remotely controlled** from others studios via LAN or Internet, using a tablet or a PC computer. Using a touch screen video monitor you can build remote consoles without additional costs.

- *24 channels integrated mixing console. 4 MIC inputs, scalable up to 20 MICS. 32 inputs. 28 outputs.*
- *12 faders, scalable to 18 or 24. All channels can be used from the on-board touch screen.*
- *Great features and compact design ensures that UX24 adapts to all types of radio stations.*
- *24bits@48KHz with audio processing based on DSPs.*
- *All Inputs and outputs are located on the rear panel, using RJ45 connectors.*

## **SIMPLE AND SCALABLE**

The UX24 has a standalone design with all In/Out connectors at the rear panel being able to directly replace old analog consoles. Without rewiring!

UX24 is full versatile, including DANTE AES67 IP connectivity, with 16x16 I/O capacity.



If the radio needs at the future more microphones, more TELCO lines, more USB lines, Bluetooth or any other devices, external UDX adapters can be connected to the console through using a new universal input, that we create: UNIDEX

Any type of signal is easily coupled.



**THREE USER LEVELS**  
allowing that operators  
have access to basic  
functions, advanced features  
or full control.

**UX24 CAN BE OPERATED AND CONFIGURED FROM THE INTERNAL CPU WITH TOUCHSCREEN, WITHOUT USING EXTERNAL COMPUTERS.**

*The user can define input/output channels, set the names that will appear on OLED displays. All channels can be programmed to work with microphones, lines, links, hybrids, cell phones, etc. There are parametric EQs of 3 and 4 bands, dynamic compressors, gates and de-esser. All settings can be saved as "scenes" to recall it at any time.*

## FULL FLEXIBILITY

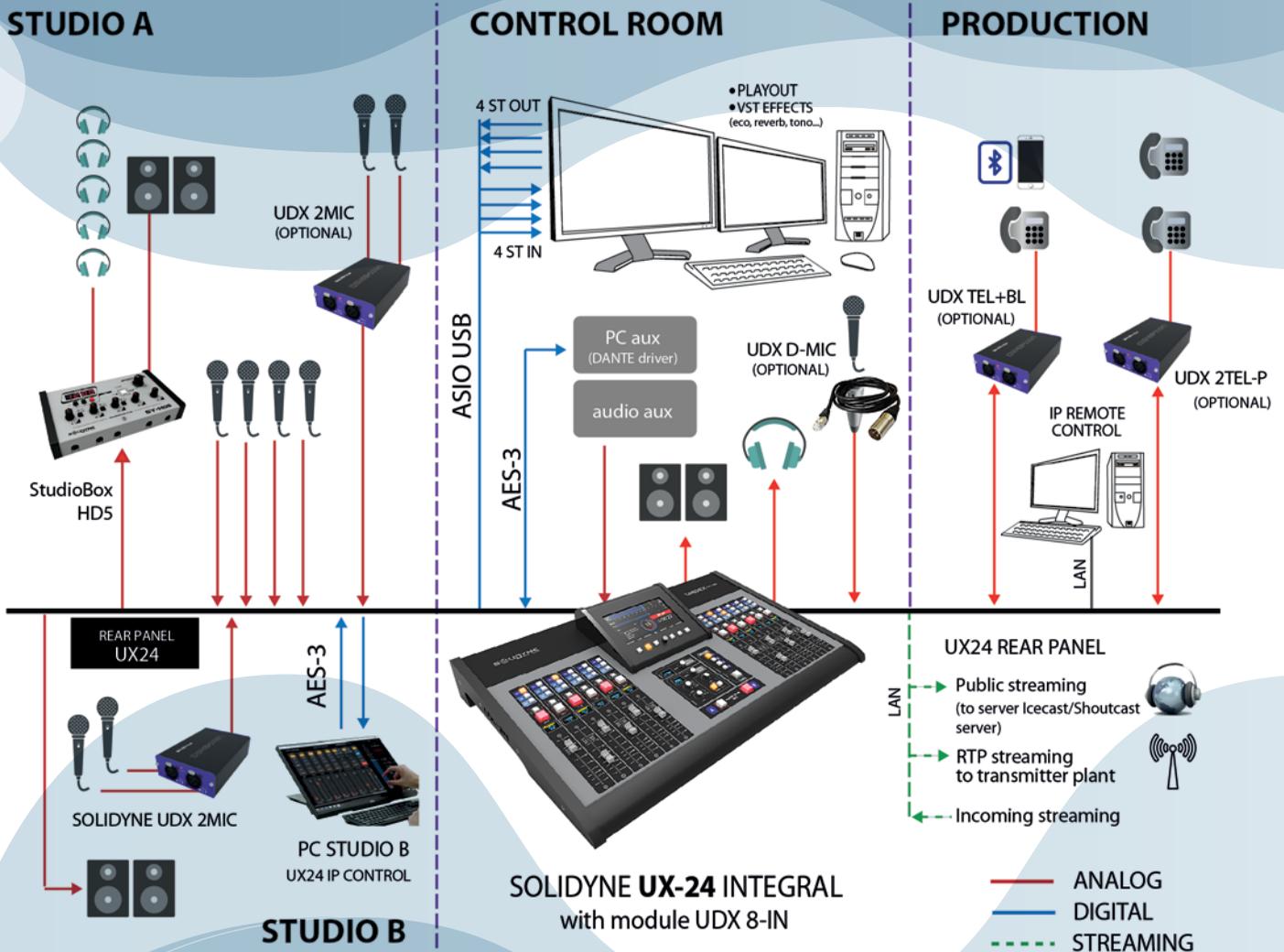
- *Each inputs can be assigned to any of 24 channels.*
- *Multiple scenes to store the arrange of channels and audio processors settings.*
- *Remote IP/web control using HTML5 interface.*
- *Two Studios can be managed from the control surface. And others auxiliary studios can be settled by IP using LAN or also remotely by WEB.*
- *Manages 4 GPI and 8 GPO that can be programmed to any channel.*

*Free firmware updates ensures new features and continuous improvements. And custom features can be designed for special purposes.*



## Case A

Classic installation. Don't need to replace a pre-existing wiring



## • CABLES AND ADAPTERS: STANDARD AND CUSTOM KITS



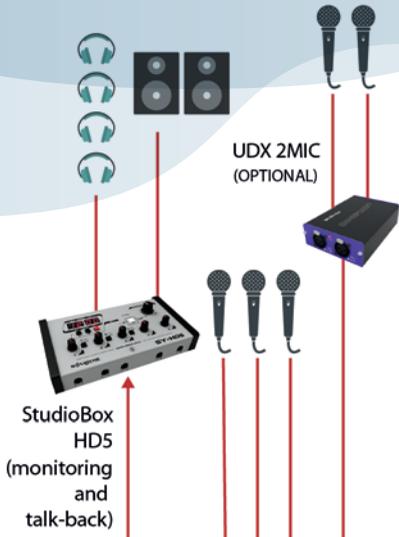
- Made for install without welding.
- Full cables for new installations and adapter patch cords for existing installations.
- Great variety of models in lengths of 1,20; 2,50 and 5,00 meters



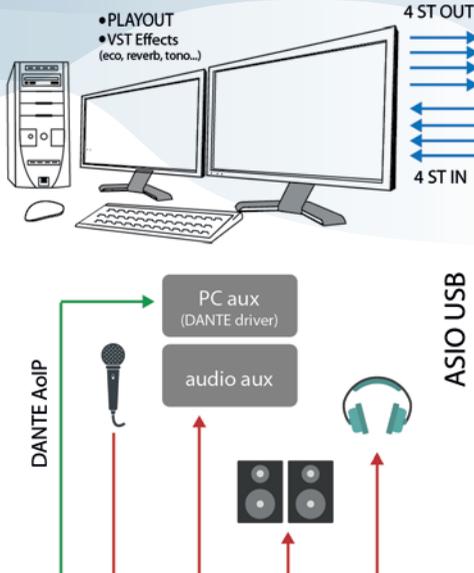
# Case B

## Installing UX24 A67 with a DANTE/AES67 AoIP network

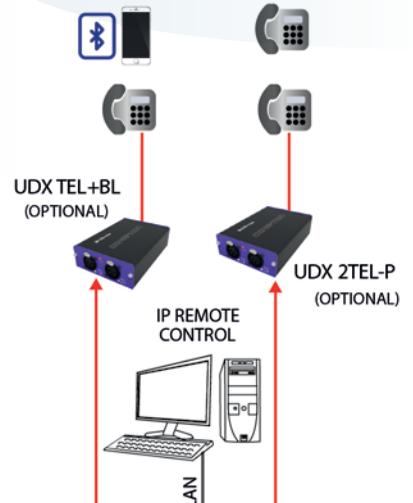
### STUDIO A



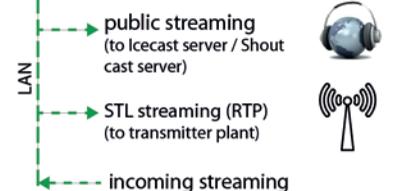
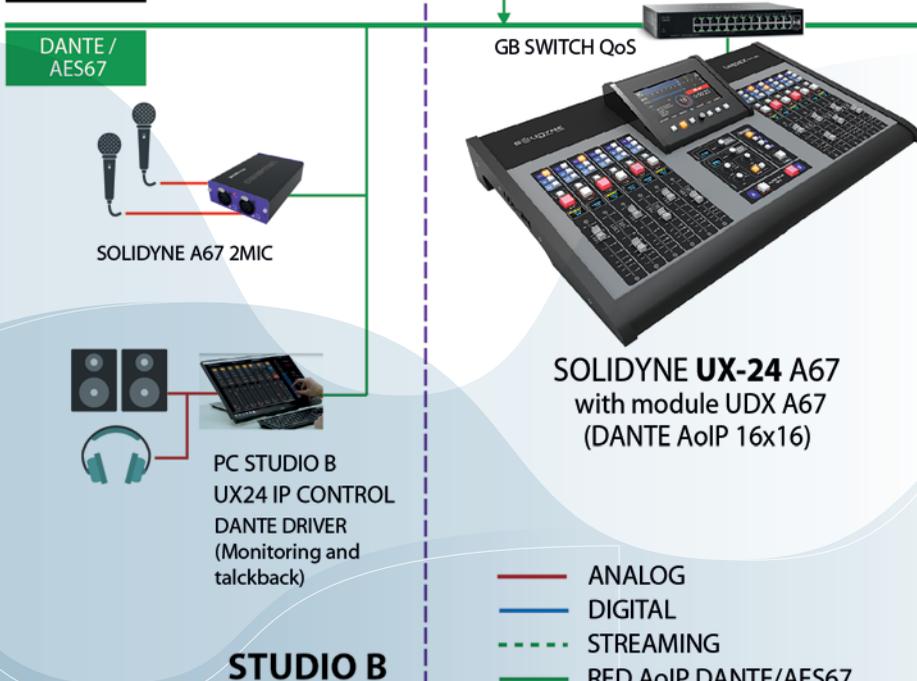
### CONTROL ROOM



### PRODUCTION



### REAR PANEL UX24



### AUDITORIUM



- ANALOG
- DIGITAL
- STREAMING
- RED AoIP DANTE/AES67



*Easy on-the-air operation with default settings. You don't need special knowledge to install and use it.*

## **UNIDEX** UNiversal Desktop with EXternal adapters.

*Is the only console on the market with UNIDEX technology, which allows to increase the number of microphone inputs at any time; having up to 8 hybrids and cell phones directly operated from the console panel; or increase the USB inputs. And will support new interconnection technologies.*

- *Scalable with external modules*
- *Operation from the on-board touch screen*
- *Several levels of users*

SCALABLE TO 18/24 FADERS



**[www.solidynepro.com](http://www.solidynepro.com)**

Office y Labs:

calle 3 de Febrero 3254 (C1429BFJ)

Buenos Aires, ARGENTINA

(54) 11 4702 0090 - [info@solidyne.com.ar](mailto:info@solidyne.com.ar)

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UNIDEX Tech Specs