

# SOLIDYNE UNIDEX UX24 / UX18

UNIDEX UX24 and UX18 feature a range of adapter cables available for purchase as sets to streamline connections. Alternatively, cables can be acquired individually to meet specific requirements of each installation.

The following diagrams provide detailed information on the available cable sets for each scenario

## REFERENCES

- The column “**CONNECTION**” in the following tables indicates the compatibility of each patch cord with the inputs and outputs of the mixer console.
- The column “**CODE**” shows the item code to purchase the cable by unit. For price and details consult [solidynepro.com](http://solidynepro.com) products→accessories

## NOMENCLATURE

The code of UNIDEX cables are conformed with the following nomenclature:

### SOL-XL/C

- SOL** =Manufacturer (Solidyne)  
**X** = **P** = Patch (2 x RJ45 male)  
      **M** = Male (RJ45 male)  
      **F** = Female (RJ45 female)  
**L** = Length in decimeters  
**C** = Connector at the end opposed to the console.

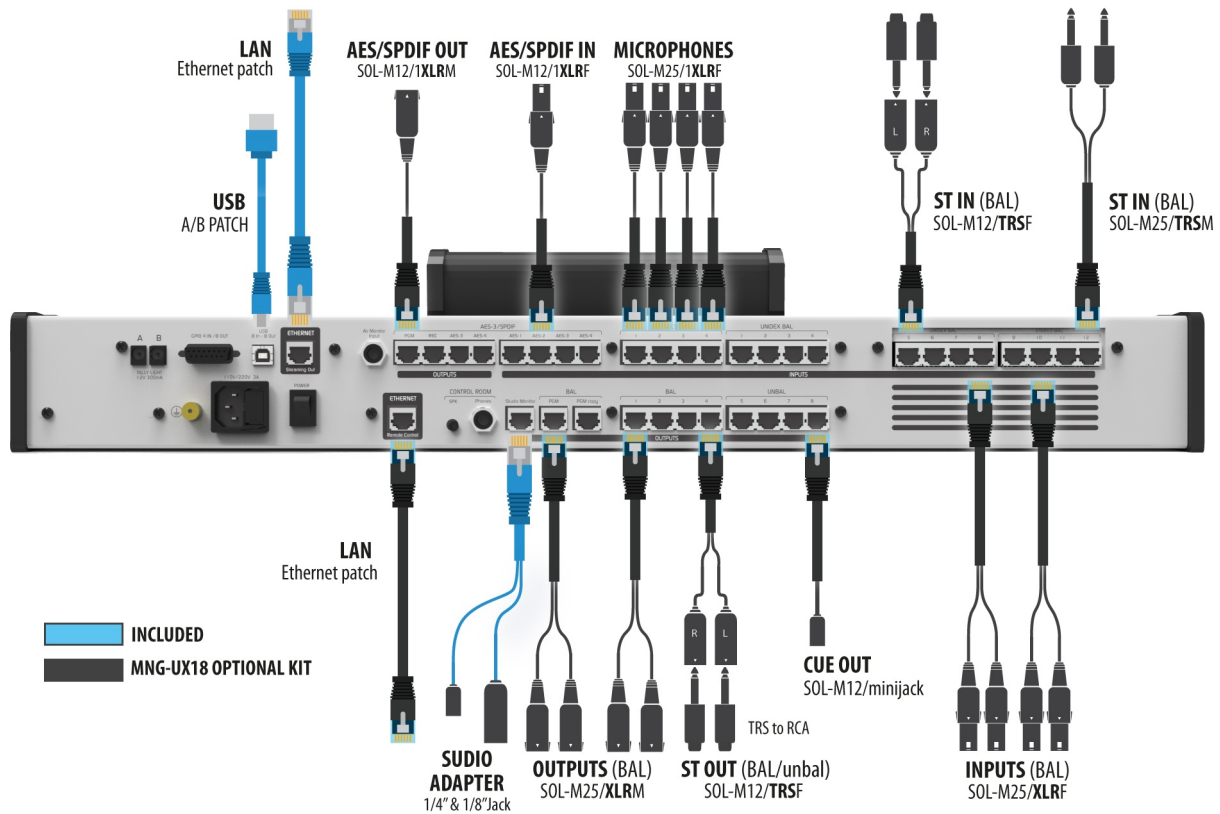
#### EXAMPLES

- XLRF = 2 female XLR (balanced)  
XLRM = 2 male XLR (balanced)  
1XLRF = 1 female XLR (balanced)  
TRSM = 2 ¼” TRS plug (balanced)  
1TRSM = 1 TRS plug (unbalanced)  
TRSF = 2 ¼” jack (balanced)  
RCAM = 2 male RCA (L y R unbalanced)

## CABLES INCLUDED WITH THE UNITS

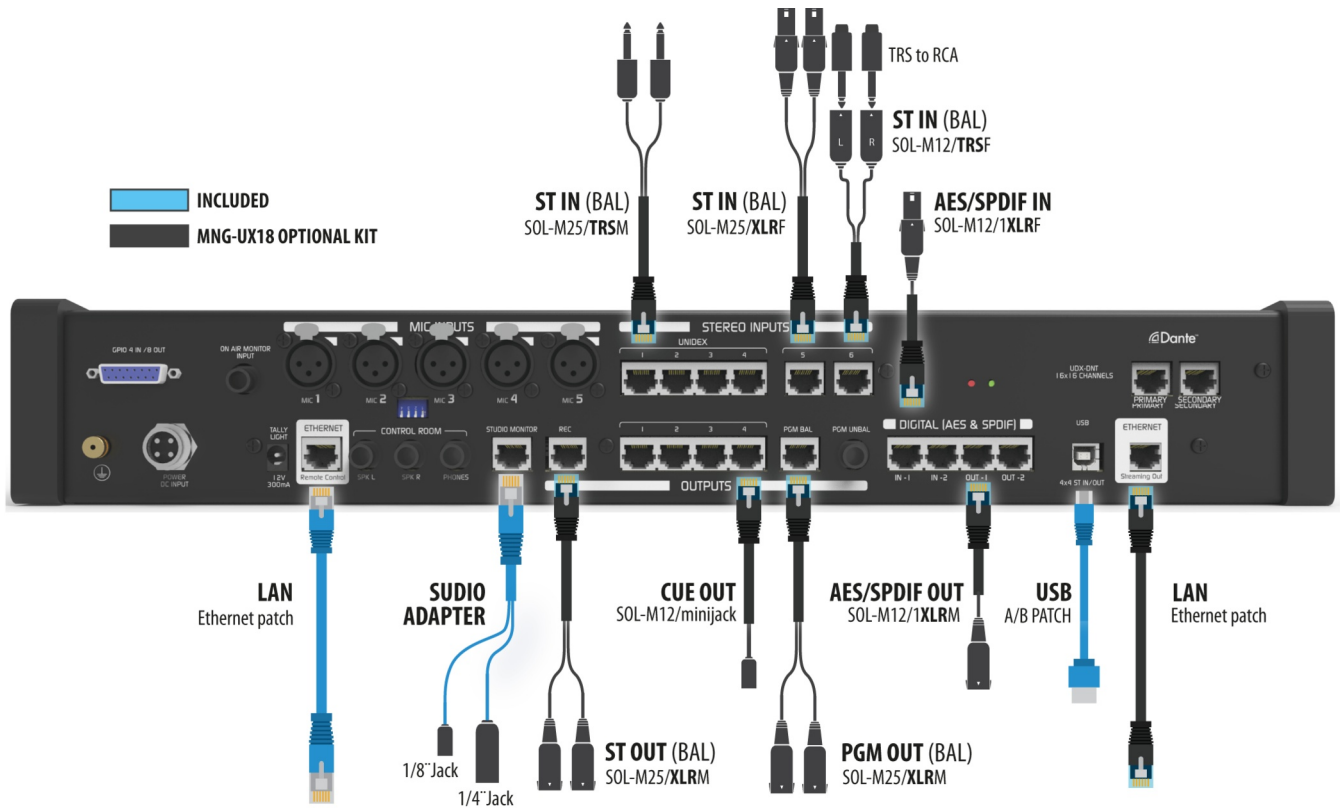
- The **UNIDEX EXTERNAL ADAPTERS (UDX interfaces)** includes the **SOL-P25** patches; except the UDX-2MIC that comes with a **SOL-P50**.
- The headphones distributors Solidyne StudioBox models **HD3** and **HD5** includes one **SOL-P50** patch.
- The **mixer consoles** comes with the following cables:
  - 1 adapter patch cord for STUDIO MONITOR output (headphones and active speakers).
  - 1 AC Interlock
  - 1 USB type A-B
  - 1 Ethernet patch cord

# SET OF CABLES FOR UNIDEX UX24 (item code MNG-UX24)



CABLE		CONNECTION			FEATURES	CODE	INCLUDED	MNG-UX24	
End A	Length (m)	End B	BAL OUT	BAL OUT					UNBAL OUT
RJ45 male	2,5	1 x XLR female	✓	✗	✗	Mono balanced for microphone	SOL-M25/1XLRF	-	4
RJ45 male	2,5	2 x XLR male	✗	✓	✓	balanced outputs to XLR	SOL-M25/XLRM	-	2
RJ45 male	2,5	2 x XLR female	✓	✗	✗	balanced inputs to XLR	SOL-M25/XLRF	-	2
RJ45 male	2,5	2 x TRS 1/4"	✓	✓	✓	Inputs/outputs to TRS plug	SOL-M25/TRSM	-	1
RJ45 male	1,2	1 x XLR female	✓	✗	✗	Mono balanced for microphone and AES-3 input	SOL-M12/1XLRF	-	1
RJ45 male	1,2	1 x XLR male	✗	✓	✗	Balanced cable to AES-3 output	SOL-M12/1XLRM	-	1
RJ45 male	1,2	Minijack (1/8" TRS female)	✗	✓	✓	Stereo outputs to minijack (external CUE speakers). It's not recommended to use on balanced inputs, due to it leaves the negative signal unconnected	SOL-M12/minijack	-	1
RJ45 male	1,2	2 x TRS female 1/4"	✓	✓	✓	Balanced inputs/outputs to Jack 1/4" <i>Only for inputs: it can be unbalanced using a mono-plug to female RCA.</i>	SOL-M12/TRSF	-	2
RJ45 male	1,8	RJ45 male	✗	✗	✗	Patch Ethernet (of different color than audio patches)	Ethernet	1	1
USB A	1,8	USB B	✗	✗	✗	USB audio in/out	Patch USB A-B	1	
DB15	-	-	✗	✗	✗	DB15 connector (without cables) for GPIO	DB15 connector	-	1
TS 1/4"	-	RCA female	✓	✗	✗	Adapter TS 1/4" mono to female RCA. Used to unbalance a cable SOL-12/TRSF. <b>DO NOT USE TO CONNECT OUTPUTS.</b>	TS Plug to RCA	-	4
RJ45 male	0,3	1/8" TRSF 1/4" TRSF	✗	✗	✗	Adapter patch cord for Studio's headphones and speaker monitors. It is not used when there are Solidyne StudioBox	STUDIO-OUT	1	

# SET OF CABLES FOR UNIDEX UX18 (item code MNG-UX18)



CABLE			CONNECTION			FEATURES	CODE	INCLUDED	MNG-UX18
End A	Length (m)	End B	BAL OUT	BAL OUT	UNBAL OUT				
RJ45 male	2,5	2 x XLR male	⊘	✓	✓	balanced outputs to XLR	SOL-M25/XLRM	-	2
RJ45 male	2,5	2 x XLR female	✓	⊘	⊘	balanced inputs to XLR	SOL-M25/XLRF	-	1
RJ45 male	2,5	2 x TRS 1/4"	✓	✓	✓	Inputs/outputs to TRS plug	SOL-M25/TRSM	-	1
RJ45 male	1,2	1 x XLR female	✓	⊘	⊘	Mono balanced for microphone and AES-3 input	SOL-M12/1XLR	-	1
RJ45 male	1,2	1 x XLR male	⊘	✓	⊘	Balanced cable to AES-3 output	SOL-M12/1XLRM	-	1
RJ45 male	1,2	Minijack (1/8" TRS female)	⊘	✓	✓	Stereo outputs to minijack (external CUE speakers). It's not recommended to use on balanced inputs, due to it leaves the negative signal unconnected	SOL-M12/minijack	-	1
RJ45 male	1,2	2 x TRS female 1/4"	✓	✓	✓	Balanced inputs/outputs to Jack 1/4" <u>Only for inputs:</u> it can be unbalanced using a <i>mono-plug to female RCA</i> .	SOL-M12/TRSF	-	1
RJ45 male	1,8	RJ45 male	⊘	⊘	⊘	Patch Ethernet (of different color than audio patches)	Ethernet	1	1
USB A	1,8	USB B	⊘	⊘	⊘	USB audio in/out	Patch USB A-B	1	
D15	-	-	⊘	⊘	⊘	DB15 connector (without cables) for GPIO	DB15 connector	-	1
TS 1/4"	-	RCA female	✓	⊘	⊘	Adapter TS 1/4" mono to female RCA. Used to unbalance a cable SOL-12/TRSF. <b>DO NOT USE TO CONNECT OUTPUTS.</b>	TS Plug to RCA	-	2
RJ45 male	0,3	1/8" TRSF 1/4" TRSF	⊘	⊘	⊘	Adapter patch cord for Studio's headphones and speaker monitors. It is not used when there are Solidyne StudioBox	STUDIO-OUT	1	

## SET OF RJ45-CABLES FOR UNIDEX SERIES (FULL CATALOG)

CABLE			CONNECTION			DESCRIPTION	CODE
END A	Length (m)	END B	(BAL) INPUTS	(BAL) OUTPUTS	(UNBAL) OUTPUTS		
RJ45 male	5	RJ45 male	✓	✓	✓	STP CAT5 RJ45 audio patch	SOL-P50
RJ45 male	2,5	RJ45 male	✓	✓	✓	STP CAT5 RJ45 audio patch	SOL-P25
RJ45 male	2,5	1 x XLR female	✓	✗	✗	Mono balanced wire for microphone	SOL-M25/1XLRF
RJ45 male	2,5	2 x XLR male	✗	✓	✓	UX-24's balanced outputs to XLR	SOL-M25/XLRM
RJ45 male	2,5	2 x XLR female	✓	✗	✗	UX-24's balanced inputs to XLR	SOL-M25/XLRF
RJ45 male	2,5	2 x RCA male	✓	✗	✗	UX-24's unbalanced inputs to RCA	SOL-M25/RCAM
RJ45 male	2,5	2 x TRS 1/4"	✓	✓	✓	UX-24's inputs/outputs to TRS plug	SOL-M25/TRSM
RJ45 male	1,2	1 x XLR female	✓	✗	✗	Mono balanced for microphone and AES-3 input.	SOL-M12/1XLRF
RJ45 male	1,2	1 x XLR male	✗	✓	✗	Cable balanceado para salida AES-3.	SOL-M12/1XLRM
RJ45 male	1,2	Minijack stereo	✗	✓	✓	Stereo outputs to minijack (external CUE speakers). It's not recommended to use on balanced inputs, due to it leaves the negative signal unconnected	SOL-M12/ minijack
RJ45 male	1,2	2 x XLR male	✗	✓	✓	UX-24's balanced outputs	SOL-M12/XLRM
RJ45 male	1,2	2 x XLR female	✓	✗	✗	UX-24's balanced inputs to XLR	SOL-M12/XLRF
RJ45 male	1,2	2 x TRS female 1/4"	✓	✓	✓	UX-24's balanced inputs/outputs to Jack 1/4". <i>Only for inputs: it can be unbalanced using a mono-plug to female RCA.</i>	SOL-M12/TRSF
RJ45 male	1,2	TRS 1/4" female	✓	✗	✗	Unbalanced stereo jack adapter.	SOL-F12/1TRSF
RJ45 female	0,3	1 XLR male	✗	✓	✗	XLR adapter to UX-24's AES outputs. It is used with a patch SOL-P25 or SOL-P50	SOL-F3/1XLRF
RJ45 female	0,3	1 XLR female	✓	✗	✗	XLR adapter to UX-24's AES inputs. It is used with a patch SOL-P25 or SOL-P50	SOL-F3/1XLRM
RJ45 female	0,3	2 x RCA male	✓	✗	✗	Unbalanced adapter to stereo male RCA. It is used with a patch SOL-P25 or SOL-P50	SOL-F3/RCAM
RJ45 female	0,3	2 x TRS male	✓	✓	✓	Balanced inputs/outputs adapter to two TRS. It is used with a patch SOL-P25 or SOL-P50	SOL-F3/TRSM
RJ45 female	0,3	2 x XLR female	✓	✓	✓	Balanced inputs adapter to two female XLR. It is used with a patch SOL-P25 or SOL-P50	SOL-F3/XLRF
RJ45 female	0,3	2 x XLR male	✓	✓	✓	Balanced outputs adapter to two male XLR. It is used with a patch SOL-P25 or SOL-P50	SOL-F3/XLRM
RJ45 female	0,3	TRS 1/8"	✗	✓	✓	Balanced output adapter to stereo TRS. It is used with a patch SOL-P25 or SOL-P50	SOL-F3/MINIM
RJ45 male	1,8	RJ45 male	✗	✗	✗	Patch ethernet (of different color that audio patches)	Ethernet
D15	-	-	✗	✗	✗	D15 connector (without cables) for GPIO	-
TS 1/4"	-	RCA female	✓	✗	✗	Adapter TS 1/4" to female RCA. Used to unbalance a cable SOL-12/TRSF. <b>DO NOT USE TO CONNECT OUTPUTS.</b>	TS Plug to RCA
RJ45 female	-	Terminals	✓	✓	✓	Terminals board for special or rare connectors (tubular, DIN, etc)	SOL-F0/8TER