

Las consolas serie UNIDEX UX24 y UX18 cuentan con diversos cables de conexión y adaptadores que se pueden adquirir en conjunto, o individualmente según el requerimiento específico de cada instalación.

Los siguientes diagramas detallan los conjuntos de cables disponibles para cada modelo. También se incluye el catálogo completo para pedidos personalizados.

REFERENCIAS

- La columna “**CONEXIÓN**” de las tablas indican la compatibilidad del cable sobre las distintas entradas y salidas de la consola.
- La columna “**CODIGO**” indica el código para adquirir los cables por separado. Puede consultar los precios en solidynepro.com productos→accesorios

NOMENCLATURA

Los códigos de los cables fabricados por Solidyne se componen del siguiente modo:

SOL-XL/C

- SOL** = Nombre del fabricante (Solidyne)
- X** = **P** = Patch (2 x RJ45 male)
 M = Male (RJ45 macho)
 F = Female (RJ45 hembra)
- L** = Longitud en decímetros
- C** = Conector en extremo del cable opuesto a la consola

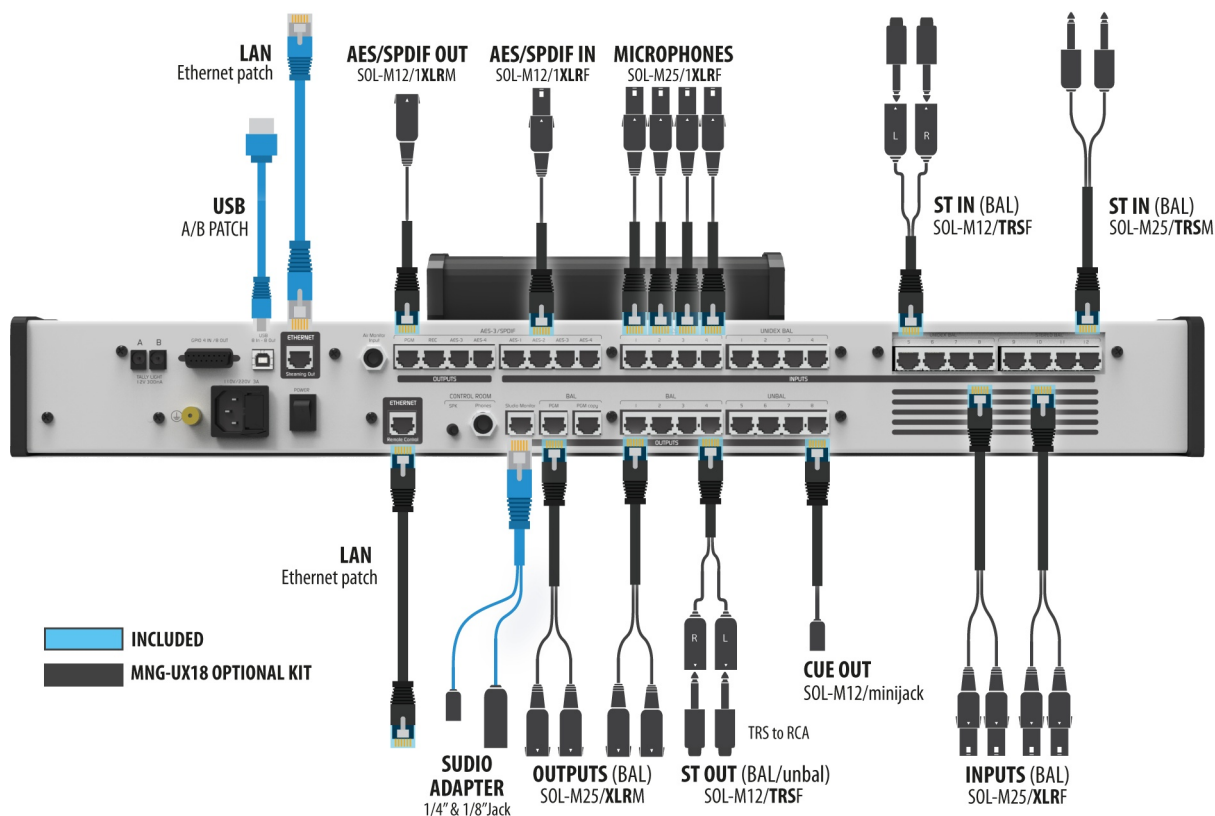
EJEMPLOS

- XLRF = 2 conectores XLR hembra (balanceado)
XLRM = 2 conectores XLR macho (balanceado)
1XLRF = 1 conector XLR hembra (balanceado)
TRSM = 2 plugs de 6,35 mm TRS (balanceado)
1TRSM = 1 plug “estéreo” (TRS desbalanceado)
TRSF = 2 Jacks 6,35 mm (balanceado)
RCAM = 2 conectores RCA macho (L y R desbalanceado)

CABLES INCLUIDOS CON LA CONSOLA

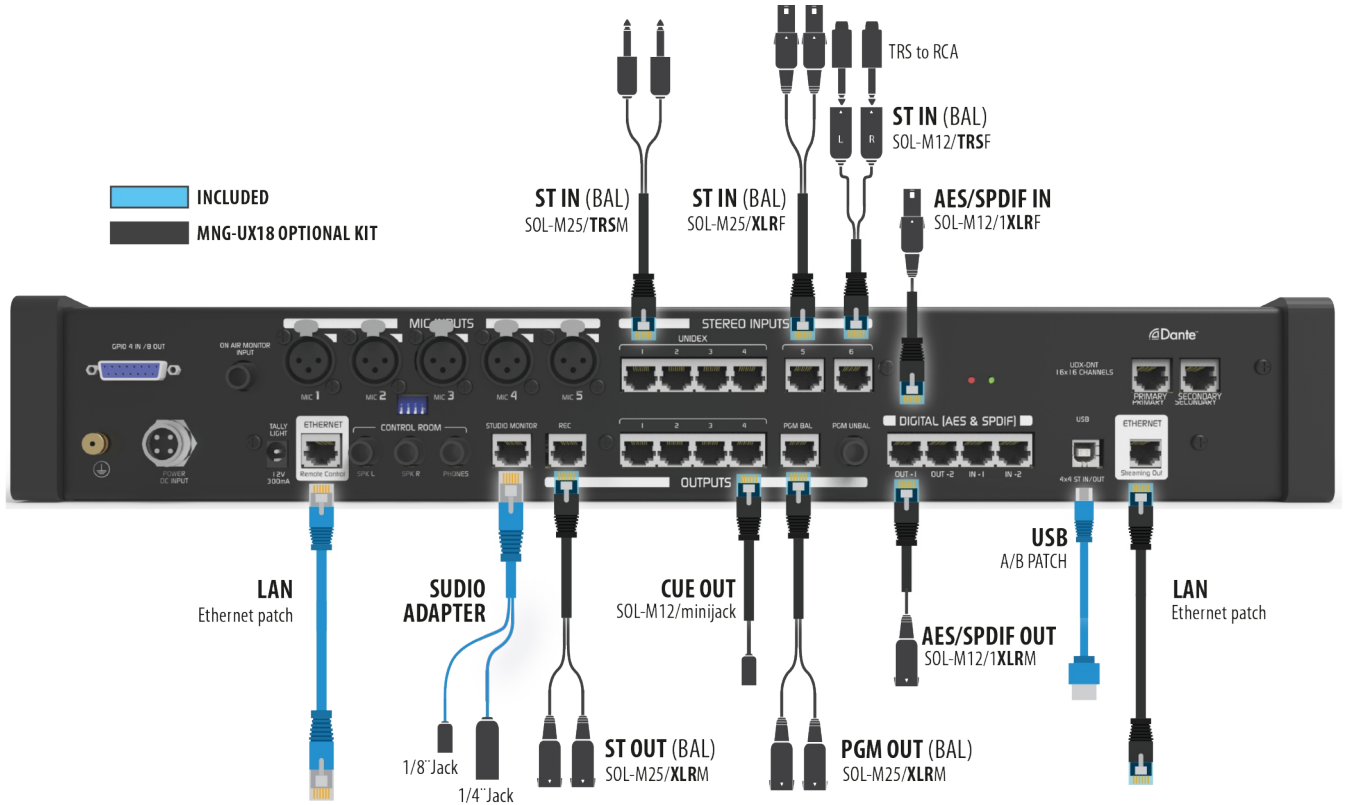
- Los **ADAPTADOR EXTERNO UNIDEX** (UDX 2TEL, UDX TEL+BT, UDX 2BLT) se entregan con sus cables patch **SOL-P25**, excepto los UDX-2MIC que se entregan con cables **SOL-P50**.
- Los Distribuidores de Auriculares Studio BOX modelos **HD3 y HD5** se entregan con cable de 5 metros **SOL-P50**.
- La **consola** se entrega de fábrica con los siguientes cables:
 - 1 Cable de conexión para salida STUDIO (auriculares y parlantes del Estudio).
 - 1 Cable de alimentación Interlock (UX24)
 - 1 Cable USB tipo A-B
 - 1 Cable Ethernet

CABLEADO EN MODELOS UNIDEX UX24



CABLE			CONEXIÓN			DESCRIPCIÓN	CÓDIGO	INCLUIDOS	MNG-UX24
Extremo	LARGO (m)	Extremo	ENTRADA BAL	SALIDA BAL	SALIDA NO-BAL				
RJ45 macho	2,5	1 x XLR hembra	✓	✗	✗	Cable balanceado mono para micrófono.	SOL-M25/1XLRF	-	4
RJ45 macho	2,5	2 x XLR macho	✗	✓	✓	Salidas de consola a XLR	SOL-M25/XLRM	-	2
RJ45 macho	2,5	2 x XLR hembra	✓	✗	✗	Entradas a consola balanceadas	SOL-M25/XLRF	-	2
RJ45 macho	2,5	2 x TRS 1/4"	✓	✓	✓	Entradas/salidas a plug TRS.	SOL-M25/TRSM	-	1
RJ45 macho	1,2	1 x XLR hembra	✓	✗	✗	Cable balanceado para micrófono y entrada AES-3	SOL-M12/1XLRF	-	1
RJ45 macho	1,2	1 x XLR macho	✗	✓	✗	Cable balanceado para salida AES-3	SOL-M12/1XLRM	-	1
RJ45 macho	1,2	Minijack (1/8" TRS hembra)	✗	✓	✓	Salida estéreo desbalanceada a minijack (parlantes externos CUE). No se recomienda para conectar entradas balanceadas pues deja en el aire el pin (-)	SOL-M12/minijack	-	1
RJ45 macho	1,2	2 x TRS hembra 1/4"	✓	✓	✓	Entradas/salidas balanceadas de la consola a Jack 1/4". Solo en las entradas: se puede desbalancear con adaptador <i>plug mono → RCA hembra</i> .	SOL-M12/TRSF	-	2
RJ45 macho	1,8	RJ45 macho	✗	✗	✗	Patch ethernet (de color distinto a cables de audio)	-	1	1
USB A	1,8	USB B	✗	✗	✗	Patch USB A-B	-	1	
D15	-	-	✗	✗	✗	Conector D15 (sin cables) para GPIO	-	-	1
TS 1/4"	-	RCA hembra	✓	✗	✗	Adaptador TS 1/4" (mono) a RCA hembra. Para desbalancear a RCA el cable SOL-12/TRSF. NO USAR PARA CONECTAR SALIDAS.	-	-	4
RJ45 macho	0,3	1/8" TRSF 1/4" TRSF	✗	✗	✗	Adaptador para conexión de auriculares y parlantes en el Estudio. No es necesario si se adquieren distribuidores Solidyne StudioBox	STUDIO-OUT	1	
RJ45 hembra	-	bornes	✓	✓	✓	Caja conexión a bornes, para conexiones especiales	SOL-F0/8TER		1

CABLEADO EN MODELOS UNIDEX UX18



CABLE			CONEXIÓN			DESCRIPCIÓN	CÓDIGO	INCLUIDOS	MNG-UX24
Extremo	LARGO (m)	Extremo	ENTRADA BAL	SALIDA BAL	SALIDA NO-BAL				
RJ45 macho	2,5	2 x XLR macho	✗	✓	✓	Salidas de consola a XLR	SOL-M25/XLRM	-	2
RJ45 macho	2,5	2 x XLR hembra	✓	✗	✗	Entradas a consola balanceadas	SOL-M25/XLRF	-	1
RJ45 macho	2,5	2 x TRS 1/4"	✓	✓	✓	Entradas/salidas a plug TRS.	SOL-M25/TRSM	-	1
RJ45 macho	1,2	1 x XLR hembra	✓	✗	✗	Cable balanceado para micrófono y entrada AES-3	SOL-M12/1XLRF	-	1
RJ45 macho	1,2	1 x XLR macho	✗	✓	✗	Cable balanceado para salida AES-3	SOL-M12/1XLRM	-	1
RJ45 macho	1,2	Minijack (1/8" TRS hembra)	✗	✓	✓	Salida estéreo desbalanceada a minijack (parlantes externos CUE, placas on-board, etc). No se recomienda para conectar entradas balanceadas pues deja en el aire el pin de señal (-)	SOL-M12/minijack	-	1
RJ45 macho	1,2	2 x TRS hembra 1/4"	✓	✓	✓	Entradas/salidas balanceadas de la consola a Jack 1/4". <u>Solo en las entradas:</u> se puede desbalancear con adaptador <i>plug mono</i> → <i>RCA hembra</i> .	SOL-M12/TRSF	-	1
RJ45 macho	1,8	RJ45 macho	✗	✗	✗	Patch ethernet (de color distinto a cables de audio)	-	1	1
USB A	1,8	USB B	✗	✗	✗	Patch USB A-B	-	1	
D15	-	-	✗	✗	✗	Conector D15 (sin cables) para GPIO	-	-	1
TS 1/4"	-	RCA hembra	✓	✗	✗	Adaptador TS 1/4" (mono) a RCA hembra. Para desbalancear a RCA el cable SOL-12/TRSF. NO USAR PARA CONECTAR SALIDAS.	-	-	2
RJ45 macho	0,3	1/8" TRSF 1/4" TRSF	✗	✗	✗	Adaptador para conexión de auriculares y parlantes en el Estudio. No es necesario si se adquieren distribuidores Solidyne StudioBox	STUDIO-OUT	1	
RJ45 hembra	-	bornes	✓	✓	✓	Caja conexión a bornes, para conexiones especiales	SOL-F0/8TER		1

CABLES Y ADAPTADORES PARA SERIE UNIDEX (CATALOGO COMPLETO)

CABLE			CONEXIÓN			DESCRIPCIÓN	CÓDIGO
Extremo	LARGO (m)	Extremo	ENTRADA BAL	SALIDA BAL	SALIDA NO-BAL		
RJ45 macho	5	RJ45 macho	✓	✓	✓	Patch STP CAT5 para audio 5 metros	SOL-P50
RJ45 macho	2,5	RJ45 macho	✓	✓	✓	Patch STP CAT5 para audio 2,5 metros	SOL-P25
RJ45 macho	2,5	1 x XLR hembra	✓	✗	✗	Cable balanceado mono para micrófono.	SOL-M25/1XLRf
RJ45 macho	2,5	2 x XLR macho	✗	✓	✓	Salidas de consola a XLR	SOL-M25/XLRm
RJ45 macho	2,5	2 x XLR hembra	✓	✗	✗	Entradas a consola balanceadas	SOL-M25/XLRf
RJ45 macho	2,5	2 x RCA macho	✓	✗	✗	Entradas a consola desbalanceado RCA	SOL-M25/RCAM
RJ45 macho	2,5	2 x TRS 1/4"	✓	✓	✓	Entradas/salidas a plug TRS.	SOL-M25/TRSM
RJ45 macho	1,2	1 x XLR hembra	✓	✗	✗	Cable balanceado para micrófono y entrada AES-3	SOL-M12/1XLRf
RJ45 macho	1,2	1 x XLR macho	✗	✓	✗	Cable balanceado para salida AES-3	SOL-M12/1XLRm
RJ45 macho	1,2	Minijack (1/8" TRS hembra)	✗	✓	✓	Salida estéreo desbalanceada a minijack (parlantes externos CUE). No recomendado para entradas balanceadas pues deja en el aire el pin de señal (-)	SOL-M12/minijack
RJ45 macho	1,2	2 x XLR macho	✗	✓	✓	Salidas balanceadas de la consola	SOL-M12/XLRm
RJ45 macho	1,2	2 x XLR hembra	✓	✗	✗	Entradas balanceadas de la consola a XLR	SOL-M12/XLRf
RJ45 macho	1,2	2 x TRS hembra 1/4"	✓	✓	✓	Entradas/salidas balanceadas de la consola a Jack 1/4". <u>Solo en las entradas:</u> se puede desbalancear con adaptador <i>plug mono → RCA hembra</i> .	SOL-M12/TRSF
RJ45 macho	1,2	TRS 1/4" hembra	✓	✗	✗	Adaptador desbalanceado jack estéreo "TRS hembra"	SOL-F12/1TRSF
RJ45 hembra	0,3	1 XLR macho	✗	✓	✗	Adaptador a XLR para salida de consola AES. Se usa combinado con patch SOL-P25 o SOL-P50	SOL-F3/1XLRm
RJ45 hembra	0,3	1 XLR hembra	✓	✗	✗	Adaptador a XLR para entrada de consola AES. Se usa combinado con patch SOL-P25 o SOL-P50	SOL-F3/1XLRf
RJ45 hembra	0,3	2 x RCA macho	✓	✗	✗	Adaptador desbalanceado a RCA macho estéreo. Se usa combinado con patch SOL-P25 o SOL-P50	SOL-F3/RCAM
RJ45 hembra	0,3	2 x TRS macho	✓	✓	✓	Adaptador entradas/salidas balanceada con TRS. Se usa combinado con patch SOL-P25 o SOL-P50	SOL-F3/TRSM
RJ45 hembra	0,3	2 x XLR hembra	✓	✓	✓	Adaptador entradas balanceadas a dos XLR hembra. Se usa combinado con patch SOL-P25 o SOL-P50	SOL-F3/XLRf
RJ45 hembra	0,3	2 x XLR macho	✓	✓	✓	Adaptador salidas balanceadas a dos XLR macho. Se usa combinado con patch SOL-P25 o SOL-P50	SOL-F3/XLRm
RJ45 hembra	0,3	TRS 1/8"	✗	✓	✓	Adaptador salida balanceada a miniplug estéreo desbalanceado. Se usa combinado con patch SOL-P25 o SOL-P50	SOL-F3/MINIM
RJ45 macho	1,8	RJ45 macho	✗	✗	✗	Patch ethernet (de color distinto a cables de audio)	-
D15	-	-	✗	✗	✗	Conector D15 (sin cables) para GPIO	-
Adaptador	-	-	✓	✗	✗	Adaptador TRS 1/4" mono a RCA hembra. Para desbalancear a RCA el cable SOL-12/TRSF. NO USAR PARA CONECTAR SALIDAS.	-
RJ45 hembra	-	bornes	✓	✓	✓	Caja conexión a bornes, para conexiones especiales	SOL-F0/8TER

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 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.

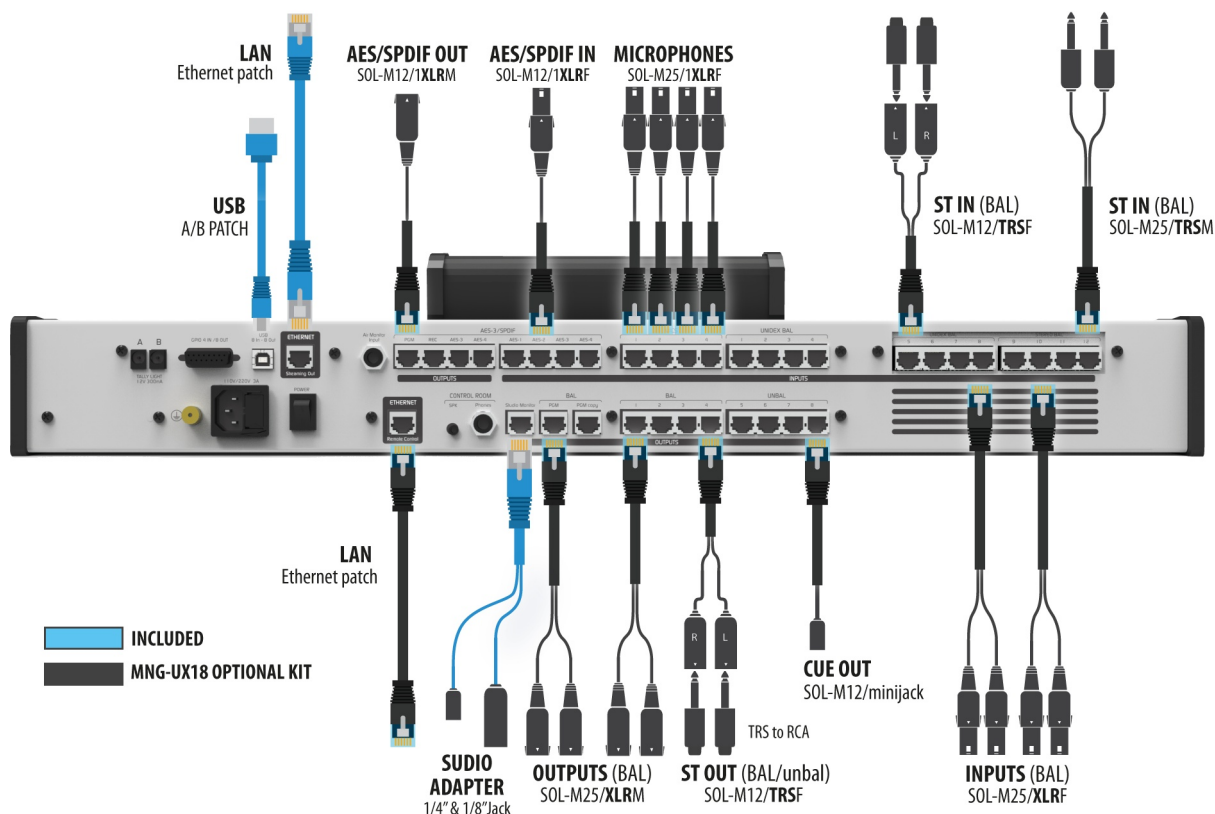
EXAMPLES

- 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

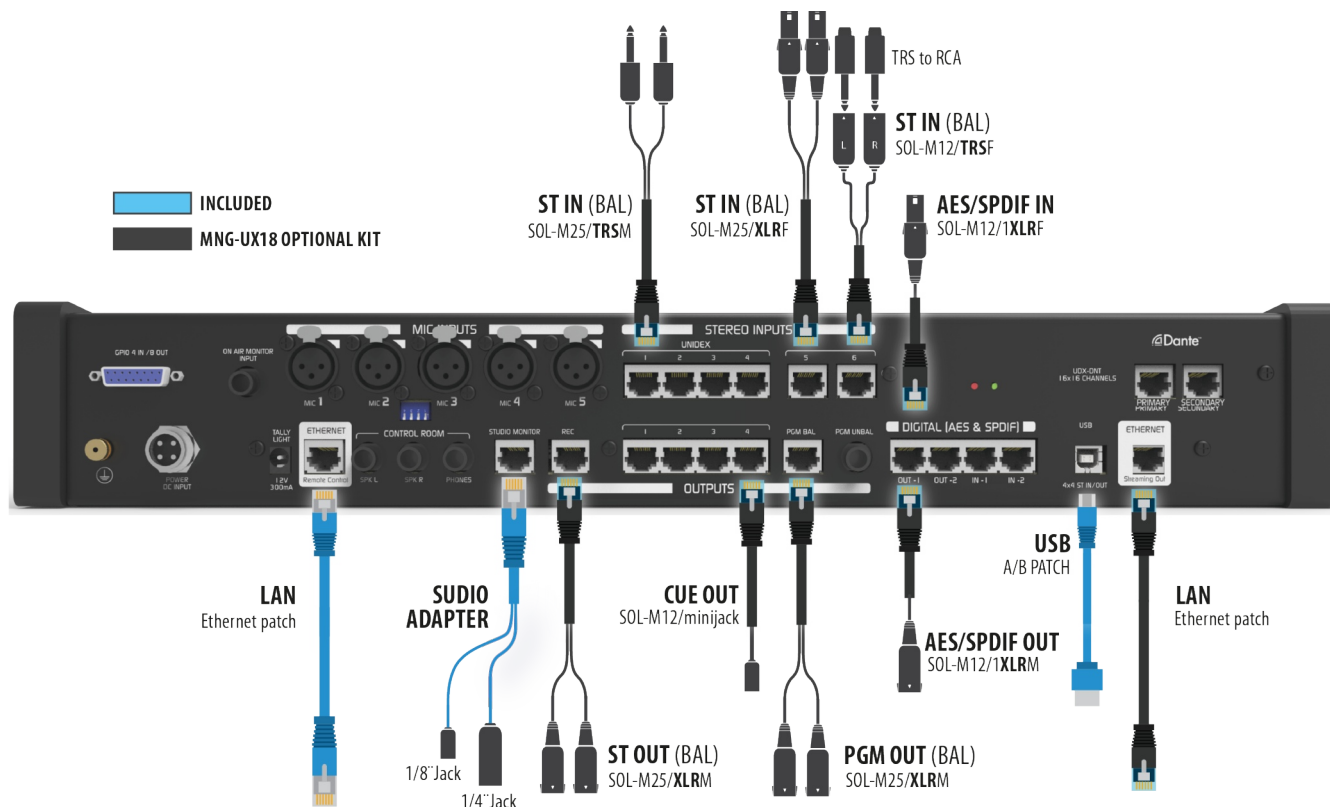
- The **UNIDEX EXTERNAL ADAPTERS (UDX interfaces)** includes the **SOL-P25** patches; except the UDX-2MIC that comes with a **SOL-P50**.
- The headphones distributors Solidyne StudioBox models **HD3** and **HD5** includes one **SOL-P50** patch.
- The **mixer consoles** comes with the following cables:
 - 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" <u>Only for inputs:</u> it can be unbalanced using a <i>mono-plug to female RCA</i> .	SOL-M12/TRSF	-	2
RJ45 male	1,8	RJ45 male	✗	✗	✗	Patch Ethernet (of different color that 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. DO NOT USE TO CONNECT OUTPUTS.	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-M12/1XLRF	-	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" <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 that 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. DO NOT USE TO CONNECT OUTPUTS.	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". <u>Only for inputs:</u> it can be unbalanced using a <i>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. DO NOT USE TO CONNECT OUTPUTS.	TS Plug to RCA
RJ45 female	-	Terminals	✓	✓	✓	Terminals board for special or rare connectors (tubular, DIN, etc)	SOL-F0/8TER