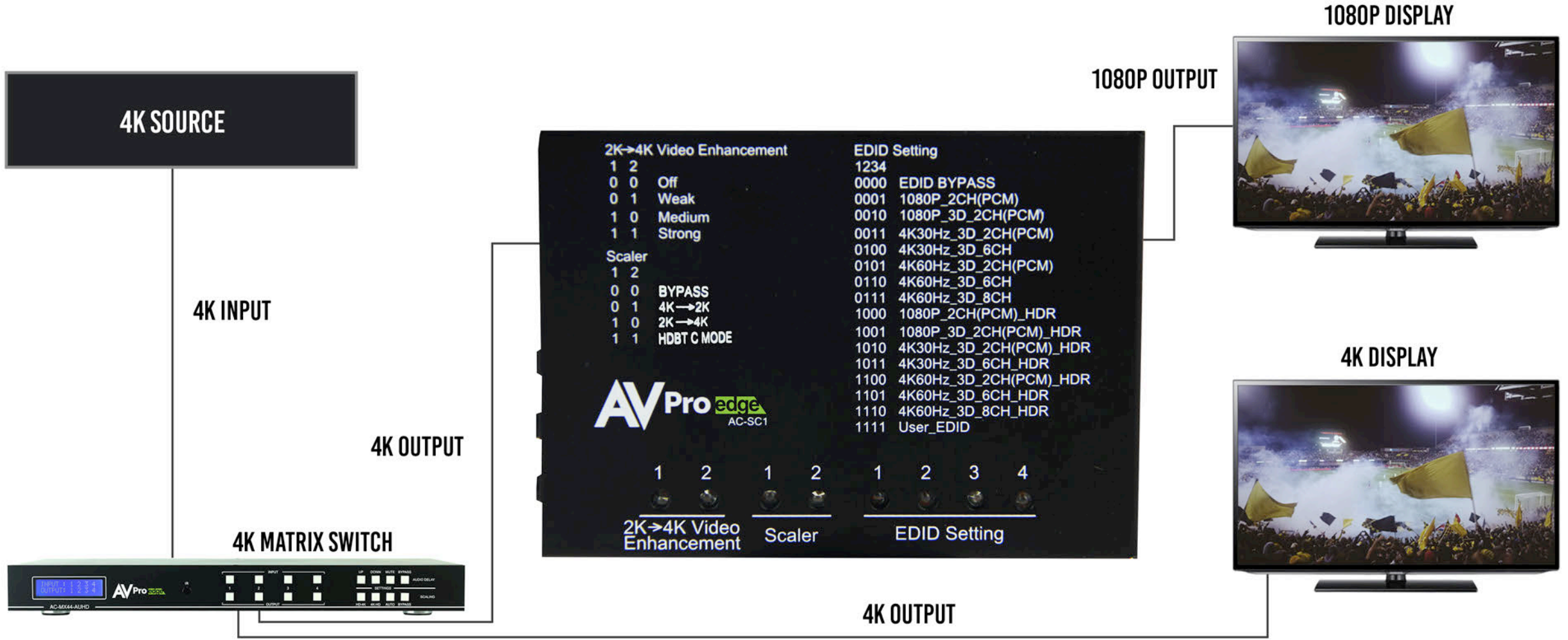


AUDIO DE-EMBEDDING / UPSCALING



WITH THE AC-SC1-AUHD YOU ARE ABLE TO DE-EMBED AUDIO AND UPSCALE A SIGNAL AT THE SAME TIME.

DISTRIBUTED SYSTEM DOWN-SCALING



WITH THE AC-SC1-AUHD YOU ARE ABLE TO DOWNSCALE (AS SHOWN) OR UPSCALE A SIGNAL TO DISTRIBUTE THE BEST POSSIBLE PICTURE TO ANY DISPLAY.

EDID MANAGEMENT

18GBPS 4K SOURCE

10.2 GBPS MATRIX SWITCH

18GBPS INPUT

2K→4K Video Enhancement		EDID Setting	
1	2	1234	
0	0	0000	EDID BYPASS
0	1	0001	1080P_2CH(PCM)
1	0	0010	1080P_3D_2CH(PCM)
1	1	0011	4K30Hz_3D_2CH(PCM)
		0100	4K30Hz_3D_6CH
		0101	4K60Hz_3D_2CH(PCM)
		0110	4K60Hz_3D_6CH
		0111	4K60Hz_3D_8CH
		1000	1080P_2CH(PCM)_HDR
		1001	1080P_3D_2CH(PCM)_HDR
		1010	4K30Hz_3D_2CH(PCM)_HDR
		1011	4K30Hz_3D_6CH_HDR
		1100	4K60Hz_3D_2CH(PCM)_HDR
		1101	4K60Hz_3D_6CH_HDR
		1110	4K60Hz_3D_8CH_HDR
		1111	User_EDID

Scaler			
1	2		
0	0		BYPASS
0	1		4K→2K
1	0		2K→4K
1	1		HDBT C MODE

AVPro edge AC-SC1

1 2 1 2 1 2 3 4

2K→4K Video Enhancement Scaler EDID Setting



CHOSING THE CORRECT EDID WILL ALLOW YOU TO PASS THROUGH THE MATRIX AND INTO THE TV WHILE STILL KEEPING A 4K HDR SIGNAL.

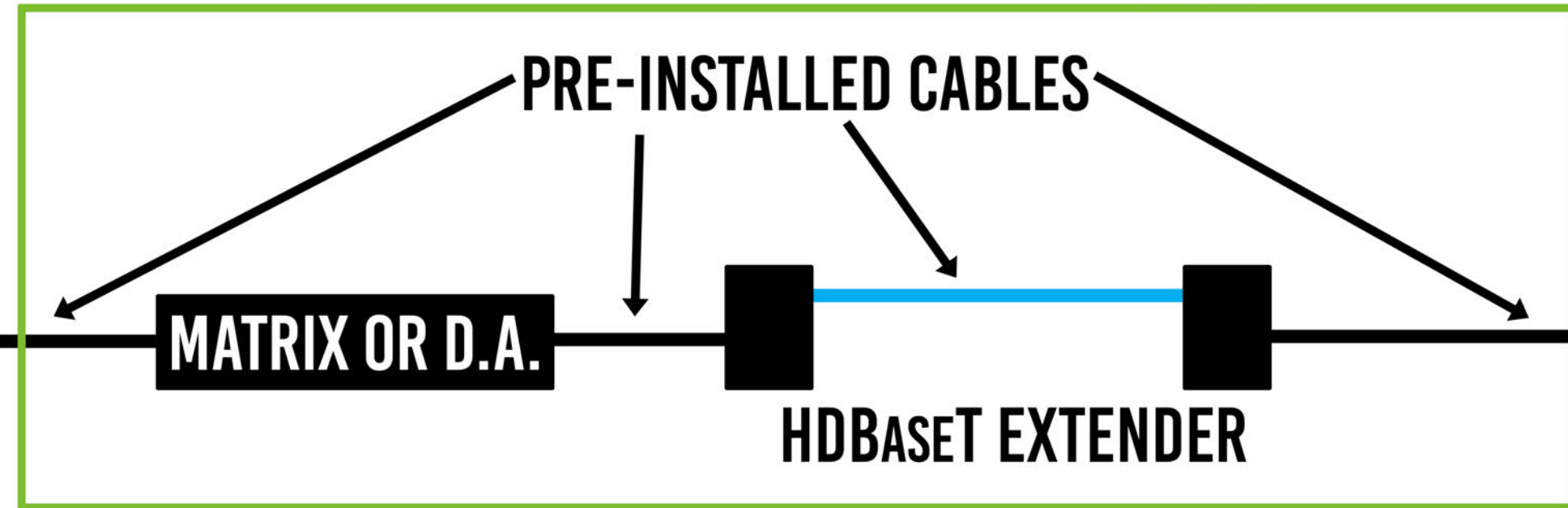
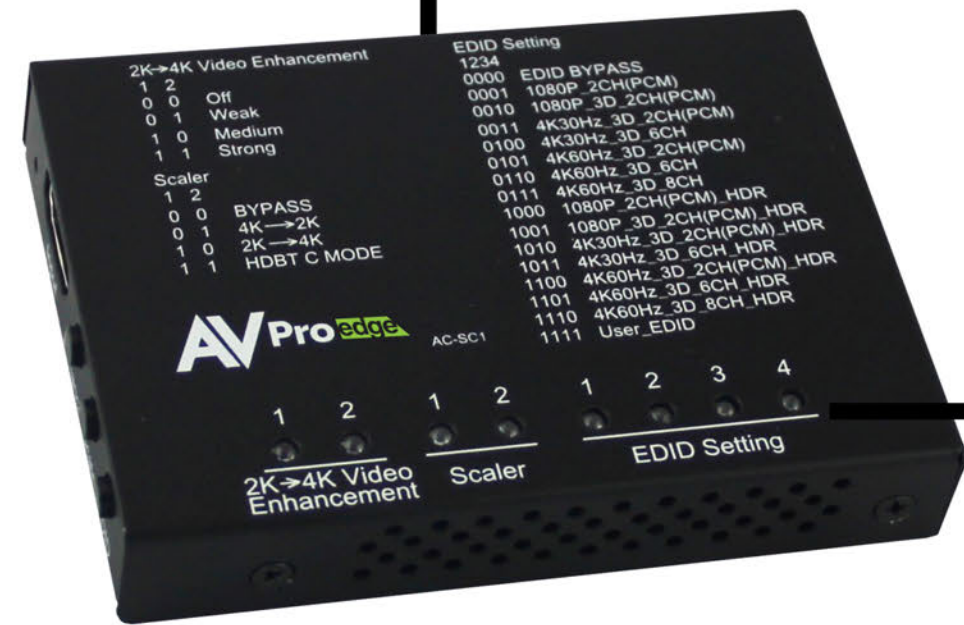
WITH THE AC-SC1-AUHD COMMON EDID SETTINGS ARE EASY TO FIND AS THEY ARE PRINTED RIGHT ON THE BOX.

DISTRIBUTE 18GBPS BANDWIDTH THROUGHOUT A PRE-EXISTING A/V INFRASTRUCTURE WITH AVPRO EDGE'S ICT (INVISIBLE COMPRESSION TECHNOLOGY)

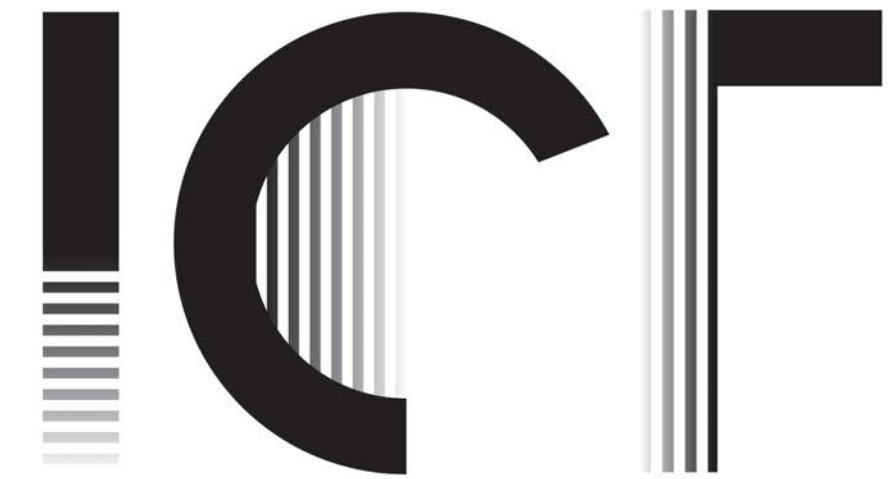
**4K SOURCE @
18GBPS WITH HDR**

BY PLACING A AC-SC1-UHD BEFORE YOUR PRE-EXISTING DISTRIBUTION SYSTEM YOU CAN COMPRESS YOUR 18GBPS SIGNAL TO A FORMAT THAT PASSES THROUGH WITH EASE, THEN PLACE ANOTHER AC-SC1-UHD BEFORE THE DISPLAY TO UNCOMPRESS THE SIGNAL TO THE ORIGINAL 18GBPS SIGNAL.

THIS AC-SC1-UHD IS DECODING THE SIGNAL USING INVISIBLE COMPRESSION TECHNOLOGY



PRE-EXISTING A/V INFRASTRUCTURE
ONLY RATED FOR 10.2 GBPS



INVISIBLE COMPRESSION
TECHNOLOGY

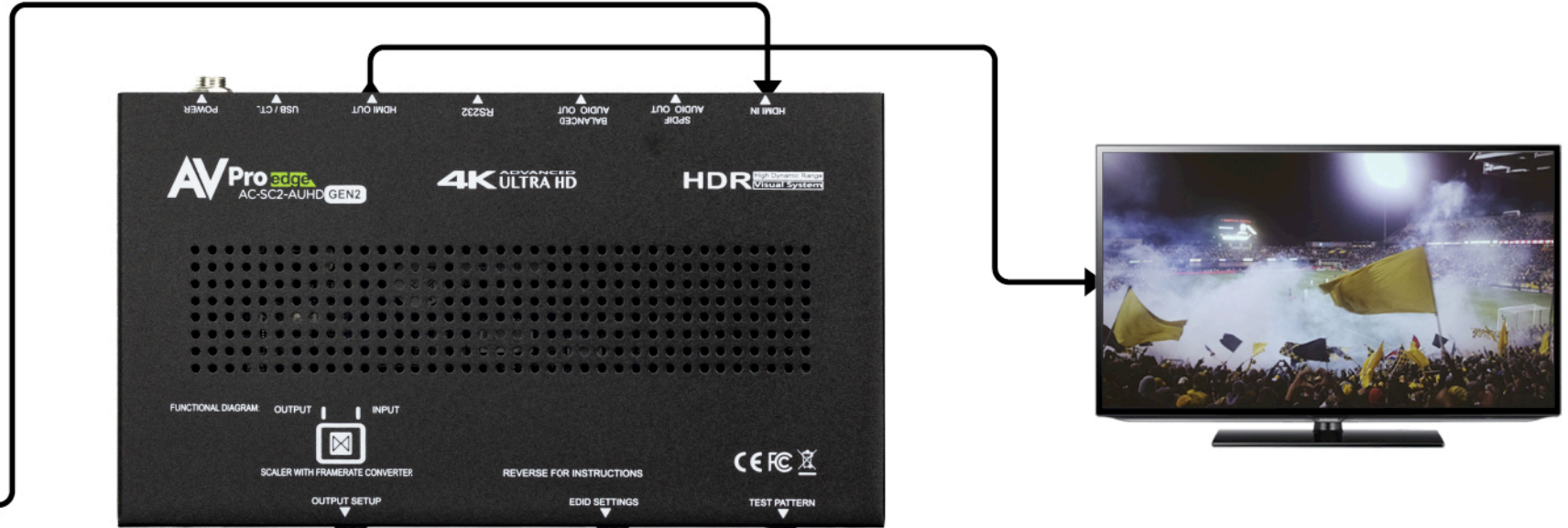
THIS AC-SC1-UHD IS ENCODING THE SIGNAL USING INVISIBLE COMPRESSION TECHNOLOGY

AV Pro edge
AC-SC2-AUHD-GEN2

SCALING CONNECTION DIAGRAM

HDMI —

SOURCE



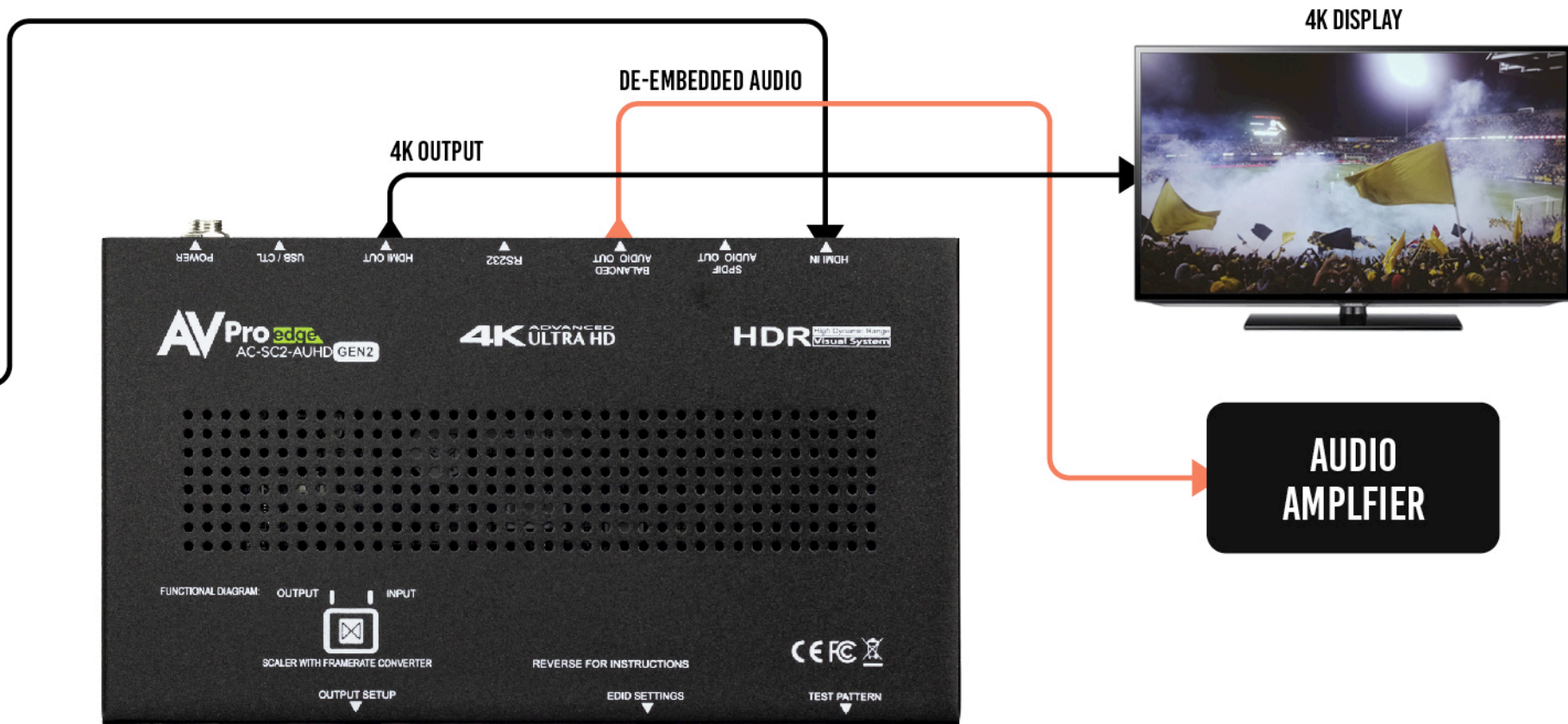
AC-SC2-AUHD-GEN2 CAN GIVE THE SINK ANY RESOLUTION FROM 480P TO 4K60 NO MATTER WHAT THE SOURCE IS OUTPUTTING



AUDIO DE-EMBEDDING / UPSCALING



480P SOURCE



WITH THE AC-SC2-AUHD-GEN2 YOU ARE ABLE TO DE-EMBED AUDIO AND UPSCALE A SIGNAL AT THE SAME TIME.

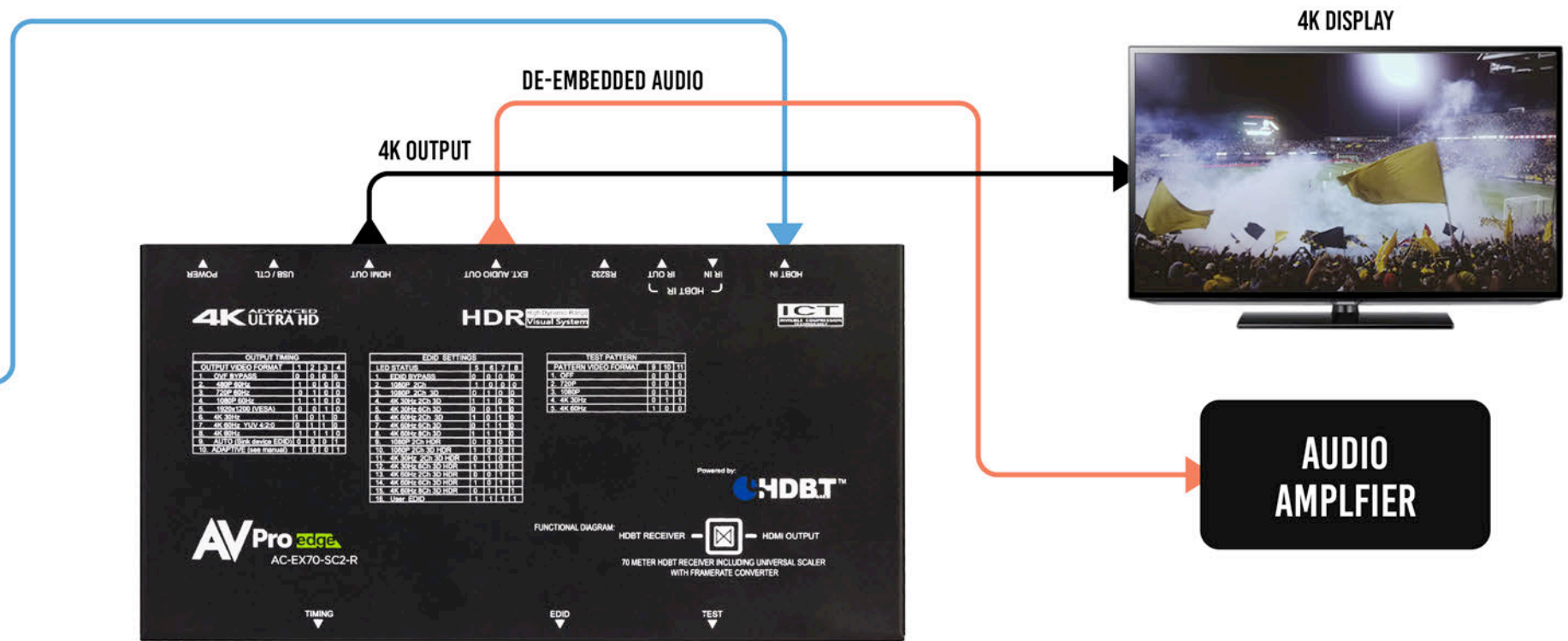
CONNECTION DIAGRAM



AUDIO DE-EMBEDDING / UPSCALING

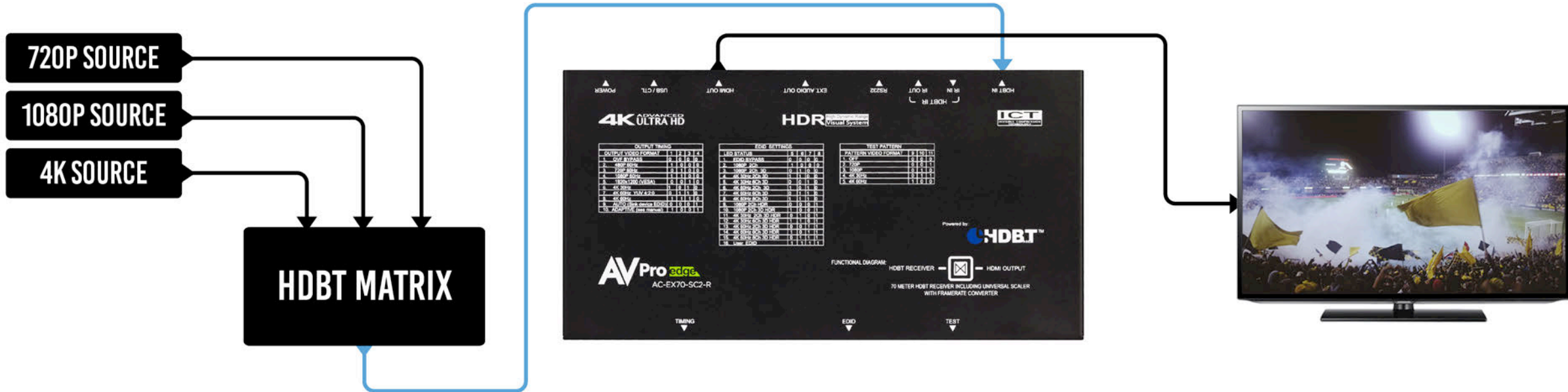


HDBT MATRIX



WITH THE AC-EX70-SC2-R YOU ARE ABLE TO DE-EMBED AUDIO AND UPSCALE A SIGNAL AT THE SAME TIME.

SCALING CONNECTION DIAGRAM



THE AC-EX70-SC2-R CAN GIVE THE SINK ANY RESOLUTION FROM 480P TO 4K 60 NO MATTER WHAT THE SOURCE IS OUTPUTTING

